## Data Set Name: base.sas7bdat

| Num | Variable     | Туре | Len | Format       | Label  |
|-----|--------------|------|-----|--------------|--|
| 1   | MAGGIC_SCORE | Num  | 8   |              | Screening value of the MAGGIC score  |
| 2   | SEX          | Num  | 8   | SEXF.        | Patient gender   |
| 3   | AGE          | Num  | 8   |              | Age at time of consent   |
| 4   | VLVEF        | Num  | 8   |              | Derived LVEF value   |
| 5   | HFETIOLOGY   | Num  | 8   | HFETIOLOGYF. | Heart failure etiology   |
| 6   | RIDOSEMISS1  | Num  | 8   | RESPONSEF.   | Run-in bottle #1 dose missed   |
| 7   | RINUMMISS1   | Num  | 8   |              | Run-in bottle #1 number of doses missed  |
| 8   | RINUMLEFT1   | Num  | 8   |              | Run-in bottle #1 number tablets left   |
| 9   | RITOLER1     | Num  | 8   | RESPONSEF.   | Run-in bottle #1 tolerated   |
| 10  | RTOL1REN1    | Num  | 8   | RESPONSEF.   | Reason bottle #1 not tolerated: Renal dysfunction (e.g., Creatinine > 2.0)   |
| 11  | RTOLOTH1     | Num  | 8   | RESPONSEF.   | Reason bottle #1 not tolerated: Other  |
| 12  | ACITES       | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Inclusion #2 sign: Ascites  |
| 13  | BNPELIG      | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Inclusion criteria #4 assessed with BNP   |
| 14  | BNPVALEL     | Num  | 8   |              | [VERSDATE=1] Inclusion criteria #4 BNP value   |
| 15  | DYSPNEA      | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Inclusion #2 symptom: Dyspnea   |
| 16  | EDEMA1       | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Inclusion #2 symptom: Edema   |
| 17  | ESTGFR       | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure:<br>Estimated GFR < 45 as measured by simplified MDRD within past 12<br>months   |
| 18  | GDMT1        | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Advanced HFrEF criteria: Minimum of 3 months GDMT for HF and/or intolerant to therapy   |
| 19  | GFR1         | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Advanced HFrEF criteria: estimated GFR 20-60 mL/min/1.73 m2   |
| 20  | GFRVAL       | Num  | 8   |              | [VERSDATE=1] Inclusion #1 GFR value  |
| 21  | HOSPHF       | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure:<br>>=1 heart failure hospitalization in the past 6 months   |
| 22  | ICMETYN      | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Subject met all inclusion criteria  |
| 23  | INCLVEF1     | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Advanced HFrEF criteria: LVEF <= 35%  |
| 24  | INCLVEF5     | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure:<br>LVEF <= 35% within past 3 months   |
| 25  | INCYN1       | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Inclusion #1: Advanced heart failure with reduced ejection fraction, all criteria met   |
| 26  | INCYN2       | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Inclusion #2: Heart failure >= 1 sign (dyspnea, orthopnea, edema) and >= 1 symptom (rales on auscultation, ascites, peripheral edema, pulmonary vascular congestion on chest radiography) |
| 27  | INCYN3       | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Systolic blood pressure >= 90 mmHg  |
| 28  | INCYN4       | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Serum NT pro BNP >= 800 pg/mL or BNP >= 250 pg/mL (most recent within prior year)   |
| 29  | INCYN5       | Num  | 8   | RESPONSEF.   | [VERSDATE=1] One or more objective finding of advanced heart failure   |
| 30  | INCYN6       | Num  | 8   | RESPONSEF.   | [VERSDATE=1] Signed informed consent   |
| 31  | INOCURR      | Num  | 8   | INOCCURF.    | [VERSDATE=1] Inclusion #5 inotropic therapy frequency  |

| Num | Variable | Туре | Len | Format     | Label  |
|-----|----------|------|-----|------------|--|
| 32  | INOTHERP | Num  | 8   | RESPONSEF. | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure:<br>Inotropic therapy currently or for >= 5 days in past 6 months              |
| 33  | INTRAPMP | Num  | 8   | RESPONSEF. | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure:<br>History of intra-aortic balloon pump placement within past 6 months        |
| 34  | LVEDPCW  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure:<br>PCW or LVEDP >= 20 mmHg within past 3 months                               |
| 35  | LVEF35VL | Num  | 8   |            | [VERSDATE=1] Inclusion #1 LVEF value   |
| 36  | MINWAL6  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure: 6 minute walk distance < 300 m within last 3 months                           |
| 37  | NTPROBNP | Num  | 8   | RESPONSEF. | [VERSDATE=1] Inclusion #4 assessed with NT pro BNP   |
| 38  | NTPROVAL | Num  | 8   |            | [VERSDATE=1] Inclusion #4 NT pro BNP value   |
| 39  | NYHACL1  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Advanced HFrEF criteria: NYHA class IV symptomology<br>for the majority of the previous month   |
| 40  | ORTHOP1  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Inclusion #2 symptom: Orthopnea   |
| 41  | PEAKV02  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure:<br>Peak VO2 < 55% predicted or peak VO2 <= 16 for men or <= 14 for women      |
| 42  | PEREDEMA | Num  | 8   | RESPONSEF. | [VERSDATE=1] Inclusion #2 sign: Peripheral edema   |
| 43  | PULMCONG | Num  | 8   | RESPONSEF. | [VERSDATE=1] Inclusion #2 sign: Pulmonary vascular congestion on chest radiography   |
| 44  | RALESAUS | Num  | 8   | RESPONSEF. | [VERSDATE=1] Inclusion #2 sign: Rales on auscultation  |
| 45  | SYSBPVAL | Num  | 8   |            | [VERSDATE=1] Inclusion #3 systolic blood pressure value  |
| 46  | ECMETYN  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Subject met any exclusion criteria  |
| 47  | ECWCYN   | Num  | 8   | RESPONSEF. | [VERSDATE=1] Subject withdrew consent or investigator withdrew subject prior to randomization  |
| 48  | EXCYN1   | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #1: Currently taking Entresto   |
| 49  | EXCYN10  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #10: Current or scheduled for LVAD implantation within 30 days of study enrollment  |
| 50  | EXCYN11  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #11: Active infection (current use of oral or IV antimicrobial agents)  |
| 51  | EXCYN12  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #12: Primary hypertrophic or infiltrative cardiomyopathy, acute myocarditis, constrictive pericarditis or tamponade           |
| 52  | EXCYN13  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #13: Complex congenital heart disease   |
| 53  | EXCYN14  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #14: Concomitant use of aliskiren in patients with diabetes or renal impairment   |
| 54  | EXCYN15  | Num  | 8   | EXCYN15F.  | [VERSDATE=1] Exclusion #15: Known pregnancy or anticipated pregnancy within the next 6 months or current breastfeeding mother                        |
| 55  | EXCYN16  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #16: Enrollment in any other investigational clinical trial within 30 days prior to screening                                 |
| 56  | EXCYN17  | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #17: Inability to comply with study procedures  |
| 57  | EXCYN2   | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #2: History of hypersensitivity to Entresto, an ACEI or ARB as well as known or suspected contraindication to the study drugs |
| 58  | EXCYN3   | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #3: Age < 18 or > 85; co-morbid conditions that may cause death within 1 year; recent history of drug abuse                   |
| 59  | EXCYN4   | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #4: Symptomatic hypotension at randomization  |

| Num | Variable | Туре | Len | Format     | Label  |
|-----|----------|------|-----|------------|--|
| 60  | EXCYN5   | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #5: Serum potassium > 5.5 mmol/L  |
| 61  | EXCYN6   | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #6: Severe liver dysfunction  |
| 62  | EXCYN7   | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #7: Acute coronary syndrome within 4 weeks as defined by ECG changes and biomarkers of myocardial necrosis in an appropriate clinical setting   |
| 63  | EXCYN8   | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #8: Planned or recent (<= 4 weeks) PCI, CABG or biventricular pacing  |
| 64  | EXCYN9   | Num  | 8   | RESPONSEF. | [VERSDATE=1] Exclusion #9: Currently hospitalized and listed 1A or 1B for transplant   |
| 65  | PREGRES  | Num  | 8   | POSNEGF.   | [VERSDATE=1] Exclusion #15 pregnancy test result   |
| 66  | BNPELIGA | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Inclusion criteria #4 assessed with BNP  |
| 67  | BNPVALEA | Num  | 8   |            | [VERSDATE = 2 or 3] Inclusion criteria #4 BNP value  |
| 68  | GDMT1A   | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Advanced HFrEF criteria: Minimum of 3 months<br>GDMT for HF and/or intolerant to therapy   |
| 69  | HOSPHFA  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Inclusion #5 objective finding of advanced heart failure: >=1 heart failure hospitalization in the past 6 months   |
| 70  | ICMETYNA | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Subject met all inclusion criteria   |
| 71  | ICNYN6A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Age $\geq$ 18 and $\leq$ 85 years  |
| 72  | INCLVE1A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Advanced HFrEF criteria: LVEF <= 35%   |
| 73  | INCLVEFA | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Inclusion #5 objective finding of advanced heart failure: LVEF <= 25% within past 12 months  |
| 74  | INCYN1A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Inclusion #1: Advanced heart failure with all criteria met   |
| 75  | INCYN3A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Systolic blood pressure >= 90 mmHg   |
| 76  | INCYN4A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Serum NT pro BNP >= 800 pg/mL or BNP >= 250 pg/mL (most recent within prior 3 months)  |
| 77  | INCYN5A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] One or more objective finding of advanced heart failure  |
| 78  | INCYN7A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Signed informed consent  |
| 79  | INOCURRA | Num  | 8   | INOCURRAF. | [VERSDATE = 2 or 3] Inclusion #5 inotropic therapy frequency   |
| 80  | INOTHERA | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Inclusion #5 objective finding of advanced heart failure: Inotropic therapy currently or in past 6 months  |
| 81  | LVEF35VA | Num  | 8   |            | [VERSDATE = 2 or 3] Inclusion #1 LVEF value  |
| 82  | MINWAL6A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Inclusion #5 objective finding of advanced heart failure: 6 minute walk distance < 300 m within last 3 months  |
| 83  | NTPROBNA | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Inclusion #4 assessed with NT pro BNP  |
| 84  | NTPROVAA | Num  | 8   |            | [VERSDATE = 2 or 3] Inclusion #4 NT pro BNP value  |
| 85  | NYHACL1A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Advanced HFrEF criteria: NYHA class IV<br>symptomology, defined as chronic dyspnea or fatigue at rest or on minimal<br>exertion in the previous 3 months, or patients who require chronic inotropic<br>therapy |
| 86  | PEAKV02A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Inclusion #5 objective finding of advanced heart failure: Peak VO2 < 55% predicted or peak VO2 <= 16 for men or <= 14 for women  |
| 87  | SYSBPVLA | Num  | 8   |            | [VERSDATE = 2 or 3] Inclusion #3 systolic blood pressure value   |

| Num | Variable | Туре | Len | Format     | Label   |
|-----|----------|------|-----|------------|---|
| 88  | ECMETYNA | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Subject met any exclusion criteria  |
| 89  | ECWCYNA  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Subject withdrew consent or investigator withdrew subject prior to randomization  |
| 90  | EXCYN10A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #10: Current or scheduled for LVAD implantation within 30 days of study enrollment  |
| 91  | EXCYN11A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #11: Active infection (current use of oral or IV antimicrobial agents)  |
| 92  | EXCYN12A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #12: Primary hypertrophic or infiltrative cardiomyopathy, acute myocarditis, constrictive pericarditis or tamponade   |
| 93  | EXCYN13A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #13: Complex congenital heart disease   |
| 94  | EXCYN14A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #14: Concomitant use of aliskiren in patients with diabetes or renal impairment   |
| 95  | EXCYN15A | Num  | 8   | EXCYN15F.  | [VERSDATE = 2 or 3] Exclusion #15: Known pregnancy or anticipated pregnancy within the next 6 months or breastfeeding mother  |
| 96  | EXCYN16A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #16: Enrollment in any other<br>investigational clinical trial within 30 days prior to screening  |
| 97  | EXCYN17A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #17: Inability to comply with study procedures  |
| 98  | EXCYN1A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #1: Currently taking Entresto   |
| 99  | EXCYN2A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #2: History of hypersensitivity or<br>intolerance (unmodifiable) to Entresto, an ACEI or ARB as well as known or<br>suspected contraindication to the study drugs |
| 100 | EXCYN3A1 | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #3: Estimated glomerular filtration rate<br>(GFR) < 20 at baseline  |
| 101 | EXCYN4A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #4: Symptomatic hypotension at randomization or systolic blood pressure < 90  |
| 102 | EXCYN5A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #5: Serum potassium > 5.5 mmol/L  |
| 103 | EXCYN6A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #6: Severe liver dysfunction  |
| 104 | EXCYN7A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #7: Acute coronary syndrome within 4 weeks as defined by ECG changes and biomarkers of myocardial necrosis in an appropriate clinical setting                     |
| 105 | EXCYN8A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #8: Planned or recent (<= 4 weeks) PCI,<br>CABG or biventricular pacing   |
| 106 | EXCYN9A  | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #9: Currently hospitalized and listed 1A, 1B or 1-4 for transplant  |
| 107 | GFRVALUE | Num  | 8   |            | [VERSDATE = 2 or 3] Exclusion 3 GFR value   |
| 108 | PREGRESA | Num  | 8   | POSNEGF.   | [VERSDATE = 2 or 3] Exclusion #15 pregnancy test result   |
| 109 | EXCYN18A | Num  | 8   | RESPONSEF. | [VERSDATE = 2 or 3] Exclusion #18: Co-morbid conditions that may<br>interfere with completing the study protocol or cause death within 1 year   |
| 110 | ALCOHOLC | Num  | 8   | RESPONSEF. | Other factor contributing to cardiomyopathy: Alcoholic  |
| 111 | CABGHX   | Num  | 8   | RESPONSEF. | Prior coronary artery bypass graft history  |
| 112 | СҮТОТОХ  | Num  | 8   | RESPONSEF. | Other factor contributing to cardiomyopathy: Cytotoxic drug therapy   |
| 113 | FACTORYN | Num  | 8   | RESPONSEF. | Subject had other factors contributing to cardiomyopathy  |
| 114 | FAMILIAL | Num  | 8   | RESPONSEF. | Other factor contributing to cardiomyopathy: Familial   |
| 115 | HOSPVAL  | Num  | 8   |            | Number of heart failure hospitalizations within past 6 months   |

| Num | Variable | Туре | Len | Format     | Label  |
|-----|----------|------|-----|------------|--|
| 116 | HYPERTN  | Num  | 8   | RESPONSEF. | Other factor contributing to cardiomyopathy: Hypertensive                      |
| 117 | IDIODIL  | Num  | 8   | RESPONSEF. | Other factor contributing to cardiomyopathy: Idiopathic dilated cardiomyopathy |
| 118 | LTCATH   | Num  | 8   | RESPONSEF. | Prior left heart catheterization history                                       |
| 119 | LVASSESS | Num  | 8   | RESPONSEF. | LV function assessed per protocol  |
| 120 | LVEF     | Num  | 8   | LVEFF.     | Value of last EF   |
| 121 | LVEFEF   | Num  | 8   |            | Numeric value of last EF (%)   |
| 122 | MI       | Num  | 8   | RESPONSEF. | Prior MI history   |
| 123 | МҮООТН   | Num  | 8   | RESPONSEF. | Other factor contributing to cardiomyopathy: Other                             |
| 124 | OUTPVIST | Num  | 8   |            | Number of outpatient heart failure visits within past 6 months                 |
| 125 | PCIHX    | Num  | 8   | RESPONSEF. | Prior percutaneous coronary intervention history                               |
| 126 | PERIPRT  | Num  | 8   | RESPONSEF. | Other factor contributing to cardiomyopathy: Peripartum                        |
| 127 | VALVUL   | Num  | 8   | RESPONSEF. | Other factor contributing to cardiomyopathy: Valvular                          |
| 128 | ALCOHOL  | Num  | 8   | RESPONSEF. | Chronic alcohol use  |
| 129 | AORSURG  | Num  | 8   | RESPONSEF. | Prior aortic valve surgery   |
| 130 | AREGURG  | Num  | 8   | RESPONSEF. | Moderate to severe aortic regurgitation  |
| 131 | ARRHOTH  | Num  | 8   | RESPONSEF. | Unknown or other arrhythmia history  |
| 132 | ARRHYTHM | Num  | 8   | RESPONSEF. | Arrhythmia history   |
| 133 | ATRIALFB | Num  | 8   | RESPONSEF. | Atrial fibrillation history  |
| 134 | ATSTENOS | Num  | 8   | RESPONSEF. | Moderate to severe aortic stenosis   |
| 135 | COPD     | Num  | 8   | RESPONSEF. | Chronic obstructive pulmonary disease  |
| 136 | CRINSUF  | Num  | 8   | RESPONSEF. | Chronic renal insufficiency  |
| 137 | DEPRESS  | Num  | 8   | RESPONSEF. | Depression (treated with prescription medications)                             |
| 138 | DIABETES | Num  | 8   | RESPONSEF. | Diabetes   |
| 139 | HEPATIC  | Num  | 8   | RESPONSEF. | Hepatic disease  |
| 140 | HYPRLIP  | Num  | 8   | RESPONSEF. | Hyperlipidemia   |
| 141 | HYPRTESN | Num  | 8   | RESPONSEF. | Hypertension history   |
| 142 | MALIG    | Num  | 8   | RESPONSEF. | Malignancy (past 5 years other than skin)                                      |
| 143 | MITSURG  | Num  | 8   | RESPONSEF. | Prior mitral valve surgery   |
| 144 | MREGURG  | Num  | 8   | RESPONSEF. | Moderate to severe mitral regurgitation  |
| 145 | MSTENOS  | Num  | 8   | RESPONSEF. | Moderate to severe mitral stenosis   |
| 146 | OSA      | Num  | 8   | RESPONSEF. | Obstructive sleep apnea  |
| 147 | OSATX    | Num  | 8   | RESPONSEF. | Obstructive sleep apnea treated  |
| 148 | PACEICD  | Num  | 8   | RESPONSEF. | Pacemaker or ICD   |
| 149 | PACICDTY | Num  | 8   | PACICDTYF. | Type of Pacemaker or ICD   |
| 150 | PVALSRG  | Num  | 8   | RESPONSEF. | Prior valvular surgery   |
| 151 | PVD      | Num  | 8   | RESPONSEF. | Peripheral vascular disease  |
| 152 | SMOKING  | Num  | 8   | SMOKEF.    | Cigarette smoking  |
| 153 | STROKE   | Num  | 8   | RESPONSEF. | Stroke history   |

| Num | Variable      | Туре | Len | Format     | Label   |
|-----|---------------|------|-----|------------|---|
| 154 | TIA           | Num  | 8   | RESPONSEF. | Transient ischemic attack history   |
| 155 | TREGURG       | Num  | 8   | RESPONSEF. | Moderate to severe tricuspid regurgitation  |
| 156 | TRISURG       | Num  | 8   | RESPONSEF. | Prior tricuspid valve surgery   |
| 157 | TSTENOS       | Num  | 8   | RESPONSEF. | Moderate to severe tricuspid stenosis   |
| 158 | VALVULAR      | Num  | 8   | RESPONSEF. | Moderate to severe valvular heart disease   |
| 159 | ACE1YN        | Num  | 8   | RESPONSEF. | Patient on ARB within 7 days prior to run-in  |
| 160 | ACEYN         | Num  | 8   | RESPONSEF. | Patient on ACE within 7 days prior to run-in  |
| 161 | ACIDOSE       | Num  | 8   | DOSEF.     | Dose of ACE prior to run-in dose  |
| 162 | ARBDOSE       | Num  | 8   | DOSEF.     | Dose of ARB prior to run-in dose  |
| 163 | NEWEVENT      | Num  | 8   | RESPONSEF. | Event of interest experienced during the run-in phase   |
| 164 | NEWSAE        | Num  | 8   | RESPONSEF. | SAE experienced during the run-in phase   |
| 165 | RUNYN         | Num  | 8   | RESPONSEF. | Run-in dose administered  |
| 166 | SCREENRI      | Num  | 8   | RESPONSEF. | Screening and Run-in visits are the same  |
| 167 | RUNINDTH      | Num  | 8   | RESPONSEF. | Subject died after consent and during the run-in phase (including through Randomization or Screen Fail Phone Visit) |
| 168 | TX_LCZ696     | Num  | 8   | RESPONSEF. | Patient randomized to LCZ696 & Valsartan-Placebo  |
| 169 | COVID19_RAND  | Num  | 8   | RESPONSEF. | Flag for patient randomized after December 7, 2019 and, therefore, excluded from revised protocol analyses          |
| 170 | AFIB_C_STRATA | Num  | 8   | STRATAF.   | Coded atrial fibrillation strata  |
| 171 | RANDLOC       | Num  | 8   | RANDLOCF.  | Randomization location  |
| 172 | NTPRO_QUART   | Num  | 8   | QUARTF.    | Quartiles of core lab NT Pro BNP  |
| 173 | HFAGE         | Num  | 8   |            | Approximate duration of heart failure   |
| 174 | AGEGE65       | Num  | 8   | RESPONSEF. | Age < 65 vs >= 65   |
| 175 | AGEGE75       | Num  | 8   | RESPONSEF. | Age < 75 vs >= 75   |
| 176 | GFR3LVL       | Num  | 8   | GFR3LVLF.  | Baseline GFR <=30, >30 - 60, > 60   |
| 177 | LVEF3LVL      | Num  | 8   | LVEF3LVLF. | LVEF <20, 20-30, > 30   |
| 178 | LVEF_MED      | Num  | 8   | RESPONSEF. | Screening LVEF >= median  |
| 179 | HFAGE_MED     | Num  | 8   | RESPONSEF. | HF diagnosis duration >= median   |
| 180 | GFR30         | Num  | 8   | RESPONSEF. | Baseline GFR > 30   |
| 181 | GFR60         | Num  | 8   | RESPONSEF. | Baseline GFR > 60   |
| 182 | NTPRO_MED     | Num  | 8   | RESPONSEF. | Baseline core lab NT Pro BNP >= median value  |
| 183 | MAGGIC_MED    | Num  | 8   | RESPONSEF. | Baseline MAGGIC score >= median value   |
| 184 | LVEFGT20      | Num  | 8   | RESPONSEF. | LVEF >= 20%   |
| 185 | LVEFGT30      | Num  | 8   | RESPONSEF. | LVEF > 30%  |
| 186 | OBJFIND_CNT   | Num  | 8   |            | Number of objective findings of heart failure documented on inclusion form  |
| 187 | RUNINDAYS     | Num  | 8   |            | Run-in duration (days)  |
| 188 | SBP100        | Num  | 8   | RESPONSEF. | Baseline systolic blood pressure >= 100   |
| 189 | SBP90         | Num  | 8   | RESPONSEF. | Baseline systolic blood pressure >= 90  |
| 190 | BMI30         | Num  | 8   | RESPONSEF. | Baseline BMI >= 30  |

| Num | Variable    | Туре | Len | Format     | Label  |
|-----|-------------|------|-----|------------|--|
| 191 | VERSDATE    | Num  | 8   |            | Protocol version date patient enrolled with                      |
| 192 | patnumb     | Char | 6   |            | Deidentified Patient Number                                      |
| 193 | ethnic      | Num  | 8   | ETHINICF.  | Patient ethnicity  |
| 194 | race        | Num  | 8   | RACEF.     | Patient race using NIH criteria                                  |
| 195 | biorpsty    | Num  | 8   | RESPONSEF. | Patient consented to biorepository substudy                      |
| 196 | lvef35_d    | Num  | 8   |            | [VERSDATE=1] Date of inclusion #1 LVEF value                     |
| 197 | gfr1dt_d    | Num  | 8   |            | [VERSDATE=1] Date of inclusion #1 GFR value                      |
| 198 | sysbpd_d    | Num  | 8   |            | [VERSDATE=1] Date of Inclusion #3 systolic blood pressure        |
| 199 | serumd_d    | Num  | 8   |            | [VERSDATE=1] Inclusion #4 lab date                               |
| 200 | intrad_d    | Num  | 8   |            | [VERSDATE=1] Inclusion #5 IABP placement date                    |
| 201 | expgdt_d    | Num  | 8   |            | [VERSDATE=1] Exclusion #15 pregnancy test date                   |
| 202 | lvefad_d    | Num  | 8   |            | [VERSDATE = 2 or 3] Date of inclusion #1 LVEF value              |
| 203 | sysbpa_d    | Num  | 8   |            | [VERSDATE = 2 or 3] Date of Inclusion #3 systolic blood pressure |
| 204 | seruma_d    | Num  | 8   |            | [VERSDATE = 2 or 3] Inclusion #4 lab date                        |
| 205 | gfrdt1_d    | Num  | 8   |            | [VERSDATE = 2 or 3] Exclusion 3 GFR date                         |
| 206 | expgad_d    | Num  | 8   |            | [VERSDATE = 2 or 3] Exclusion #15 pregnancy test date            |
| 207 | lvassd_d    | Num  | 8   |            | LVEF date  |
| 208 | crtd_icd    | Num  | 8   | CRTDF.     | CRT-D/ICD  |
| 209 | acedtt_d    | Num  | 8   |            | Date of last ACE dose  |
| 210 | ace1dt_d    | Num  | 8   |            | Date of last ARB dose  |
| 211 | onacearb    | Num  | 8   | RESPONSEF. | On ACE or ARB within 7 days prior to run-in                      |
| 212 | ristrtdt_d1 | Num  | 8   |            | Run-in bottle #1 start date                                      |
| 213 | ristpdt_d1  | Num  | 8   |            | Run-in bottle #1 stop date                                       |
| 214 | dischd_d    | Num  | 8   |            | Date of inpatient discharge                                      |
| 215 | consdt_d    | Num  | 8   |            | Date informed consent signed                                     |

## Data Set Name: drugdose.sas7bdat

| Num | Variable    | Туре | Len | Format     | Label  |
|-----|-------------|------|-----|------------|--|
| 1   | COVID19_DRG | Num  | 8   | RESPONSEF. | Indicator for dose change after COVID19 date cutoff                                |
| 2   | SDRGDOSE    | Num  | 8   | SDRGDOSEF. | Drug dose  |
| 3   | CHGREAS     | Num  | 8   | CHGREASF.  | Primary reason for dose change   |
| 4   | DRGSAE      | Num  | 8   | RESPONSEF. | Primary reason for dose change = Adverse reaction: is this a serious adverse event |
| 5   | patnumb     | Char | 6   |            | Deidentified Patient number  |
| 6   | sdchgd_d    | Num  | 8   |            | Date of dose change  |

## Data Set Name: endpt335.sas7bdat

| Num | Variable                 | Туре | Len | Label   |
|-----|--------------------------|------|-----|---|
| 1   | CL_BNP_W24_LOCF          | Num  | 8   | Week 24 core lab BNP (pg/mL) – using LOCF from most recent post-baseline value if missing   |
| 2   | CL_BNP_W24_2_5           | Num  | 8   | Week 24 core lab BNP (pg/mL) – using 2.5 x baseline value if missing  |
| 3   | CL_BNP_W24_5             | Num  | 8   | Week 24 core lab BNP (pg/mL) – using 5 x baseline value if missing  |
| 4   | CL_NTPRO_BNP_W24         | Num  | 8   | Week 24 ratio of NT Pro BNP to BNP  |
| 5   | CL_NTPRO_BNP_W24RAT      | Num  | 8   | Ratio of Week 24 NT Pro BNP/BNP to baseline NT Pro BNP/BNP  |
| 6   | CL_BNP_BLRAT             | Num  | 8   | Ratio of baseline BNP to baseline BNP (needed for future calculations)  |
| 7   | CL_BNP_W2RAT             | Num  | 8   | Ratio of Week 2 BNP to baseline BNP   |
| 8   | CL_BNP_W4RAT             | Num  | 8   | Ratio of Week 4 BNP to baseline BNP   |
| 9   | CL_BNP_W8RAT             | Num  | 8   | Ratio of Week 8 BNP to baseline BNP   |
| 10  | CL_BNP_W12RAT            | Num  | 8   | Ratio of Week 12 BNP to baseline BNP  |
| 11  | CL_BNP_W24RAT            | Num  | 8   | Ratio of Week 24 BNP to baseline BNP  |
| 12  | CL_BNP_W24RAT_2_5        | Num  | 8   | Ratio of Week 24 BNP to baseline BNP (2.5 x Baseline version)   |
| 13  | CL_BNP_W24RAT_5          | Num  | 8   | Ratio of Week 24 BNP to baseline BNP (5 x Baseline version)   |
| 14  | CL_BNP_W24RAT_LOCF       | Num  | 8   | Ratio of Week 24 BNP to baseline BNP (LOCF version)   |
| 15  | CL_NTPRO_BNP_BL          | Num  | 8   | Baseline ratio of NT Pro BNP to BNP   |
| 16  | CL_NTPRO_BNP_W2          | Num  | 8   | Week 2 ratio of NT Pro BNP to BNP   |
| 17  | CL_NTPRO_BNP_W4          | Num  | 8   | Week 4 ratio of NT Pro BNP to BNP   |
| 18  | CL_NTPRO_BNP_W8          | Num  | 8   | Week 8 ratio of NT Pro BNP to BNP   |
| 19  | CL_NTPRO_BNP_W12         | Num  | 8   | Week 12 ratio of NT Pro BNP to BNP  |
| 20  | CL_NTPRO_BNP_W24_LOCF    | Num  | 8   | Week 24 ratio of NT Pro BNP to BNP (LOCF)   |
| 21  | CL_NTPRO_BNP_BLRAT       | Num  | 8   | Ratio of baseline NT Pro BNP/BNP to baseline NT Pro BNP/BNP (needed for future calculations)  |
| 22  | CL_NTPRO_BNP_W2RAT       | Num  | 8   | Ratio of Week 2 NT Pro BNP/BNP to baseline NT Pro BNP/BNP   |
| 23  | CL_NTPRO_BNP_W4RAT       | Num  | 8   | Ratio of Week 4 NT Pro BNP/BNP to baseline NT Pro BNP/BNP   |
| 24  | CL_NTPRO_BNP_W8RAT       | Num  | 8   | Ratio of Week 8 NT Pro BNP/BNP to baseline NT Pro BNP/BNP   |
| 25  | CL_NTPRO_BNP_W12RAT      | Num  | 8   | Ratio of Week 12 NT Pro BNP/BNP to baseline NT Pro BNP/BNP  |
| 26  | CL_NTPRO_BNP_W24RAT_LOCF | Num  | 8   | Ratio of Week 24 NT Pro BNP/BNP to baseline NT Pro BNP/BNP (LOCF version)   |
| 27  | AUC_BNP                  | Num  | 8   | Daily averaged area under the curve (AUC) for BNP, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if improved and > 1 if worsening)   |
| 28  | AUC_BNP_2_5              | Num  | 8   | Daily averaged area under the curve (AUC) for BNP, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if improved and > 1 if worsening) $\hat{a} \in using 2.5 x$ Baseline if Week 24 missing |
| 29  | AUC_BNP_5                | Num  | 8   | Daily averaged area under the curve (AUC) for BNP, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if improved and > 1 if worsening) $\hat{a} \in$ "using 5 x Baseline if Week 24 missing  |

| Num | Variable         | Туре | Len | Label   |
|-----|------------------|------|-----|---|
| 30  | AUC_BNP_CMPLT    | Num  | 8   | Daily averaged area under the curve (AUC) for BNP, expressed as a ratio<br>to baseline (expect a value of 1 if no change over time, <1 if improved and<br>> 1 if worsening) $\hat{a} \in$ complete cases defined as both Baseline and Week<br>24 BNP present without any imputation |
| 31  | AUC_NTPRO_BNP    | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP/BNP ratio,<br>expressed as a ratio to baseline (expect a value of 1 if no change over time,<br><1 if improved and > 1 if worsening)  |
| 32  | LOG_CL_BNP_BL    | Num  | 8   | Log of baseline BNP   |
| 33  | LOGAUC_BNP       | Num  | 8   | Log of daily averaged area under the curve (AUC) for BNP  |
| 34  | LOGAUC_BNP_2_5   | Num  | 8   | Log of daily averaged area under the curve (AUC) for BNP, using 2.5 x<br>Baseline if Week 24 missing  |
| 35  | LOGAUC_BNP_5     | Num  | 8   | Log of daily averaged area under the curve (AUC) for BNP, using 5 x<br>Baseline if Week 24 missing  |
| 36  | LOGAUC_BNP_CMPLT | Num  | 8   | Log of daily averaged area under the curve (AUC) for BNP, complete cases defined as both Baseline and Week 24 BNP present without any imputation  |
| 37  | LOGAUC_NTPRO_BNP | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP/BNP ratio   |
| 38  | BNPAUC_SCORE     | Num  | 8   | BNP AUC score based on ordering of timing of death and AUC (using LOCF for missing Week 24)   |
| 39  | BNPAUC_RANK      | Num  | 8   | Rank of the BNP AUC score (1 = Worst)   |
| 40  | SBP_BLW2         | Num  | 8   | Week 2 systolic blood pressure change from baseline (mmHg)  |
| 41  | SBP_BLW4         | Num  | 8   | Week 4 systolic blood pressure change from baseline (mmHg)  |
| 42  | SBP_BLW12        | Num  | 8   | Week 12 systolic blood pressure change from baseline (mmHg)   |
| 43  | SBP_BLW24        | Num  | 8   | Week 24 systolic blood pressure change from baseline (mmHg)   |
| 44  | DBP_BLW2         | Num  | 8   | Week 2 diastolic blood pressure change from baseline (mmHg)   |
| 45  | DBP_BLW4         | Num  | 8   | Week 4 diastolic blood pressure change from baseline (mmHg)   |
| 46  | DBP_BLW12        | Num  | 8   | Week 12 diastolic blood pressure change from baseline (mmHg)  |
| 47  | DBP_BLW24        | Num  | 8   | Week 24 diastolic blood pressure change from baseline (mmHg)  |
| 48  | GFR_MDRD_BLW2    | Num  | 8   | Week 2 GFR (mL/min/1.73 m2) – MDRD formula change from baseline   |
| 49  | GFR_MDRD_BLW4    | Num  | 8   | Week 4 GFR (mL/min/1.73 m2) – MDRD formula change from baseline   |
| 50  | GFR_MDRD_BLW8    | Num  | 8   | Week 8 GFR (mL/min/1.73 m2) – MDRD formula change from baseline   |
| 51  | GFR_MDRD_BLW12   | Num  | 8   | Week 12 GFR (mL/min/1.73 m2) – MDRD formula change from baseline  |
| 52  | GFR_MDRD_BLW24   | Num  | 8   | Week 24 GFR (mL/min/1.73 m2) – MDRD formula change from baseline  |
| 53  | ANYARRHY_POST24  | Num  | 8   | Indicator for anticipated, disease related: Arrhythmias (post randomization) through Week 24  |
| 54  | ANYACS_POST24    | Num  | 8   | Indicator for anticipated, disease related: Acute coronary syndrome (post randomization) through Week 24  |
| 55  | ANYWHFVIS_POST24 | Num  | 8   | Indicator for anticipated, disease related: Unplanned hospitalization, ER visit or clinic visit for worsening HF (post randomization) through Week 24   |
| 56  | ANYLVAD_POST24   | Num  | 8   | Indicator for anticipated, disease related: LVAD implantation (post randomization) through Week 24  |

| Num | Variable          | Туре | Len | Label  |
|-----|-------------------|------|-----|--|
| 57  | ANYCVA_POST24     | Num  | 8   | Indicator for anticipated, disease related: Cerebrovascular event (post randomization) through Week 24                                 |
| 58  | ANYHTP_POST24     | Num  | 8   | Indicator for anticipated, disease related: Cardiac transplantation (post randomization) through Week 24                               |
| 59  | ANYHYPK6_POST24   | Num  | 8   | Indicator for anticipated, disease related: Hyperkalemia (>= 6) (post randomization) through Week 24                                   |
| 60  | ANYHYPK5_5_POST24 | Num  | 8   | Indicator for anticipated, disease related: Hyperkalemia (5.5 – 5.9) (post randomization) through Week 24                              |
| 61  | ANYANGIO_POST24   | Num  | 8   | Indicator for anticipated, disease related: Angioedema (post randomization) through Week 24  |
| 62  | ANYRENF_POST24    | Num  | 8   | Indicator for anticipated, disease related: Acute renal failure with serum creatinine > 2.5 mg/dL (post randomization) through Week 24 |
| 63  | ANYVENTH_POST24   | Num  | 8   | Indicator for anticipated, disease related: Venous thromboembolism (post randomization) through Week 24                                |
| 64  | ANYHYPOT_POST24   | Num  | 8   | Indicator for anticipated, disease related: Symptomatic hypotension (post randomization) through Week 24                               |
| 65  | ANYWRF_POST24     | Num  | 8   | Indicator for anticipated, disease related: Worsening renal function (post randomization) through Week 24                              |
| 66  | ANYSCD_POST24     | Num  | 8   | Indicator for anticipated, disease related: Sudden cardiac death (post randomization) through Week 24                                  |
| 67  | ANYLGHT_POST24    | Num  | 8   | Indicator for anticipated, disease related: Lightheadedness, presyncope, or syncope (post randomization) through Week 24               |
| 68  | ANYANTDR_POST24   | Num  | 8   | Any anticipated, disease related event (post randomization) through Week 24  |
| 69  | ANYIVVIS_POST24   | Num  | 8   | Indicator for any outpatient visit using IV diuretics documented (post randomization) through Week 24                                  |
| 70  | ANYER_POST24      | Num  | 8   | Indicator for any ER visit documented (post randomization) through Week 24   |
| 71  | ANYHFER_POST24    | Num  | 8   | Indicator for any heart failure related ER visit documented (post randomization) through Week 24                                       |
| 72  | ANYUNS_POST24     | Num  | 8   | Indicator for any unscheduled clinic visit documented (post randomization) through Week 24   |
| 73  | ANYHFUNS_POST24   | Num  | 8   | Indicator for any heart failure related unscheduled clinic visit documented (post randomization) through Week 24                       |
| 74  | ANYOBS_POST24     | Num  | 8   | Indicator for any observational unit visit documented (post randomization) through Week 24   |
| 75  | ANYHFOBS_POST24   | Num  | 8   | Indicator for any heart failure related observational unit visit documented (post randomization) through Week 24                       |
| 76  | ANYUNSC_POST24    | Num  | 8   | Indicator for any ER/unscheduled clinic/observational unit visit (post randomization) through Week 24                                  |
| 77  | ANY2HFHOSP_POST24 | Num  | 8   | Indicator for a 2nd HF hospitalizations (post randomization) through Week 24   |
| 78  | ANYHFHOSP_POST24  | Num  | 8   | Indicator for any HF hospitalizations (post randomization) through Week 24   |
| 79  | ANYCVHOSP_POST24  | Num  | 8   | Indicator for any CV hospitalizations (post randomization) through Week 24   |

| Num | Variable                  | Туре | Len | Label  |
|-----|---------------------------|------|-----|--|
| 80  | ANYHOSP_POST24            | Num  | 8   | Indicator for any all-cause hospitalizations (post randomization) through<br>Week 24   |
| 81  | ANYSAE_POST24             | Num  | 8   | Indicator for any serious adverse events (post randomization) through<br>Week 24   |
| 82  | ANYSAEANTDR_POST24        | Num  | 8   | Any SAE or anticipated, disease related event (post randomization) through Week 24   |
| 83  | PTDIED24                  | Num  | 8   | Indicator for patient death through Week 24  |
| 84  | CVDTH24                   | Num  | 8   | Indicator for patient cardiovascular death through Week 24   |
| 85  | CVDTH24_ADJ               | Num  | 8   | Indicator for patient cardiovascular death through Week 24 (converted<br>Unknown deaths to CV since they sounded like Sudden deaths per<br>Executive Committee request)                      |
| 86  | ANYDTHHFHOSP_POST24       | Num  | 8   | Indicator for death or HF hospitalization through Week 24  |
| 87  | ANYCVDTHHFHOSP_POST24     | Num  | 8   | Indicator for cardiovascular death or HF hospitalization through Week 24   |
| 88  | ANYCVDTHHFHOSP_POST24_ADJ | Num  | 8   | Indicator for cardiovascular death or HF hospitalization through Week 24<br>(converted Unknown deaths to CV since they sounded like Sudden deaths<br>per Executive Committee request)        |
| 89  | TIME2IVVIS24              | Num  | 8   | Time to first outpatient visit using IV diuretics (days) through Week 24   |
| 90  | TIME2DTH24                | Num  | 8   | Time to death (days) through Week 24   |
| 91  | TIME2CVDTH24              | Num  | 8   | Time to cardiovascular death (days) through Week 24  |
| 92  | TIME2CVDTH24_ADJ          | Num  | 8   | Time to cardiovascular death (days) through Week 24 (converted<br>Unknown deaths to CV since they sounded like Sudden deaths per<br>Executive Committee request)                             |
| 93  | TIME2HFHOSP24             | Num  | 8   | Time to first HF hospitalization (days) through Week 24  |
| 94  | TIME2CVDTHHFHOSP24        | Num  | 8   | Time to first HF hospitalization (days) or cardiovascular death through Week 24  |
| 95  | TIME2CVDTHHFHOSP24_ADJ    | Num  | 8   | Time to first HF hospitalization (days) or cardiovascular death through<br>Week 24 (converted Unknown deaths to CV since they sounded like<br>Sudden deaths per Executive Committee request) |
| 96  | TIME2SECHFHOSP24          | Num  | 8   | Time to second HF hospitalization (days) through Week 24   |
| 97  | TIME2DTHHFHOSP24          | Num  | 8   | Time to death or first HF hospitalization (days) through Week 24   |
| 98  | MINDOSE_FIN               | Num  | 8   | Minimum study drug dose started adjusted to reflect patients that never started drug   |
| 99  | MAXDOSE_FIN               | Num  | 8   | Maximum study drug dose started adjusted to reflect patients that never started drug   |
| 100 | STOPDRUG                  | Num  | 8   | Indicator for patient permanently stopping study drug prior to end of Week<br>24 follow-up - includes those that never started drug  |
| 101 | TIME2DRUGSTOP             | Num  | 8   | Time to permanent study drug stop (days) through Week 24   |
| 102 | CL_CYSTC_BLW2             | Num  | 8   | Week 2 core lab cystatin C (mg/L) change from baseline   |
| 103 | CL_CYSTC_BLW4             | Num  | 8   | Week 4 core lab cystatin C (mg/L) change from baseline   |
| 104 | CL_CYSTC_BLW8             | Num  | 8   | Week 8 core lab cystatin C (mg/L) change from baseline   |
| 105 | CL_CYSTC_BLW12            | Num  | 8   | Week 12 core lab cystatin C (mg/L) change from baseline  |
| 106 | CL_CYSTC_BLW24            | Num  | 8   | Week 24 core lab cystatin C (mg/L) change from baseline  |
| 107 | CL_NTPRO_W24_LOCF         | Num  | 8   | Week 24 core lab NT pro BNP (pg/mL) – using LOCF from most recent post-baseline value if missing   |

| Num | Variable                | Туре | Len | Label   |
|-----|-------------------------|------|-----|---|
| 108 | CL_NTPRO_W24_LV         | Num  | 8   | Week 24 core lab NT pro BNP (pg/mL) after removing biomarkers collected post-LVAD/HTP   |
| 109 | CL_NTPRO_W24_LV_LOCF    | Num  | 8   | Week 24 core lab NT pro BNP (pg/mL) after removing biomarkers collected post-LVAD/HTP– using LOCF from most recent post-baseline value if missing   |
| 110 | CL_NTPRO_W24_2_5        | Num  | 8   | Week 24 core lab NT pro BNP (pg/mL) – using 2.5 x baseline value if missing   |
| 111 | CL_NTPRO_W24_5          | Num  | 8   | Week 24 core lab NT pro BNP (pg/mL) – using 5 x baseline value if missing   |
| 112 | CL_NTPRO_BLRAT          | Num  | 8   | Ratio of baseline NT Pro BNP to baseline NT Pro BNP (needed for future calculations)  |
| 113 | CL_NTPRO_W2RAT          | Num  | 8   | Ratio of Week 2 NT Pro BNP to baseline NT Pro BNP   |
| 114 | CL_NTPRO_W4RAT          | Num  | 8   | Ratio of Week 4 NT Pro BNP to baseline NT Pro BNP   |
| 115 | CL_NTPRO_W8RAT          | Num  | 8   | Ratio of Week 8 NT Pro BNP to baseline NT Pro BNP   |
| 116 | CL_NTPRO_W12RAT         | Num  | 8   | Ratio of Week 12 NT Pro BNP to baseline NT Pro BNP  |
| 117 | CL_NTPRO_W24RAT         | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP  |
| 118 | CL_NTPRO_W2RAT_LV       | Num  | 8   | Ratio of Week 2 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP   |
| 119 | CL_NTPRO_W4RAT_LV       | Num  | 8   | Ratio of Week 4 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP   |
| 120 | CL_NTPRO_W8RAT_LV       | Num  | 8   | Ratio of Week 8 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP   |
| 121 | CL_NTPRO_W12RAT_LV      | Num  | 8   | Ratio of Week 12 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP  |
| 122 | CL_NTPRO_W24RAT_LV      | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP  |
| 123 | CL_NTPRO_W24RAT_LV_LOCF | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP (LOCF Version)   |
| 124 | CL_NTPRO_W24RAT_2_5     | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP (2.5 x Baseline version)   |
| 125 | CL_NTPRO_W24RAT_5       | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP (5 x Baseline version)   |
| 126 | CL_NTPRO_W24RAT_LOCF    | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP (LOCF version)   |
| 127 | AUC_NTPRO               | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if improved and > 1 if worsening)  |
| 128 | AUC_NTPRO_LV            | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP, expressed as<br>a ratio to baseline (expect a value of 1 if no change over time, <1 if<br>improved and > 1 if worsening) after removing biomarkers collected<br>post-LVAD/HTP |
| 129 | AUC_NTPRO_2_5           | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if improved and > 1 if worsening) $\hat{a} \in$ using 2.5 x Baseline if Week 24 missing      |
| 130 | AUC_NTPRO_5             | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if improved and > 1 if worsening) $\hat{a} \in$ "using 5x Baseline if Week 24 missing        |

| Num | Variable           | Туре | Len | Label   |
|-----|--------------------|------|-----|---|
| 131 | AUC_NTPRO_CMPLT    | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP, expressed as<br>a ratio to baseline (expect a value of 1 if no change over time, <1 if<br>improved and > 1 if worsening) $\hat{a}$ <sup>e</sup> " complete cases defined as both<br>Baseline and Week 24 NT Pro BNP present without |
| 132 | LOG_CL_NTPRO_BL    | Num  | 8   | Log of baseline NT Pro BNP  |
| 133 | LOGOVSUMM_SC       | Num  | 8   | Log of screening KCCQ overall summary score   |
| 134 | LOGCLSUMM_SC       | Num  | 8   | Log of screening KCCQ clinical summary score  |
| 135 | LOGAUC_NTPRO       | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP   |
| 136 | LOGAUC_NTPRO_LV    | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP after removing biomarkers that were collected post LVAD/HTP   |
| 137 | LOGAUC_NTPRO_2_5   | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP, using 2.5 x Baseline if Week 24 missing  |
| 138 | LOGAUC_NTPRO_5     | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP, using 5 x Baseline if Week 24 missing  |
| 139 | LOGAUC_NTPRO_CMPLT | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP, complete cases defined as both Baseline and Week 24 NT Pro BNP present without any imputation  |
| 140 | OVSUMM_SCRAT       | Num  | 8   | Ratio of screening KCCQ overall summary to screening KCCQ overall summary score (needed for future calculations)  |
| 141 | OVSUMM_W4RAT       | Num  | 8   | Ratio of Week 4 KCCQ overall summary to screening KCCQ overall summary score  |
| 142 | OVSUMM_W12RAT      | Num  | 8   | Ratio of Week 12 KCCQ overall summary to screening KCCQ overall summary score   |
| 143 | OVSUMM_W24_LOCF    | Num  | 8   | Week 24 KCCQ overall summary score – using LOCF from most recent post-baseline value if missing   |
| 144 | OVSUMM_W24RAT_LOCF | Num  | 8   | Ratio of Week 24 KCCQ overall summary to screening KCCQ overall summary score (LOCF version)  |
| 145 | OVSUMM_W24RAT      | Num  | 8   | Ratio of Week 24 KCCQ overall summary to screening KCCQ overall summary score   |
| 146 | CLSUMM_SCRAT       | Num  | 8   | Ratio of screening KCCQ clinical summary to screening KCCQ clinical summary score (needed for future calculations)  |
| 147 | CLSUMM_W4RAT       | Num  | 8   | Ratio of Week 4 KCCQ clinical summary to screening KCCQ clinical summary score  |
| 148 | CLSUMM_W12RAT      | Num  | 8   | Ratio of Week 12 KCCQ clinical summary to screening KCCQ clinical summary score   |
| 149 | CLSUMM_W24_LOCF    | Num  | 8   | Week 24 KCCQ clinical summary score – using LOCF from most recent post-baseline value if missing  |
| 150 | CLSUMM_W24RAT_LOCF | Num  | 8   | Ratio of Week 24 KCCQ clinical summary to screening KCCQ clinical summary score (LOCF version)  |
| 151 | CLSUMM_W24RAT      | Num  | 8   | Ratio of Week 24 KCCQ clinical summary to screening KCCQ clinical summary score   |
| 152 | AUC_OVSUMM         | Num  | 8   | Daily averaged area under the curve (AUC) for KCCQ overall summary score, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if worsening and > 1 if improving)   |
| 153 | AUC_CLSUMM         | Num  | 8   | Daily averaged area under the curve (AUC) for KCCQ clinical summary score, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if worsening and > 1 if improving)  |

| Num | Variable                    | Туре | Len | Label  |
|-----|-----------------------------|------|-----|--|
| 154 | LOGAUC_OVSUMM               | Num  | 8   | Log of daily averaged area under the curve (AUC) for KCCQ overall summary score                                  |
| 155 | LOGAUC_CLSUMM               | Num  | 8   | Log of daily averaged area under the curve (AUC) for KCCQ clinical summary score                                 |
| 156 | NTPROAUC_SCORE              | Num  | 8   | NT Pro BNP AUC score based on ordering of timing of death and AUC (using LOCF for missing Week 24)               |
| 157 | NTPROAUC_RANK               | Num  | 8   | Rank of the NT Pro BNP AUC score (1 = Worst)   |
| 158 | ANYCVDTHLHHFHOSP_POST24     | Num  | 8   | Any CV death, LVAD or HTP, or HF hospitalization between randomization and Week 24                               |
| 159 | ANYCVDTHLHHFHOSP_POST24_ADJ | Num  | 8   | Any CV death (adjusted for Unknown deaths), LVAD or HTP, or HF hospitalization between randomization and Week 24 |
| 160 | ANYHFHOSPIVVIS_POST24       | Num  | 8   | Any HF hospitalizations or outpatient visits requiring IV diuretics between randomization and Week 24            |
| 161 | HYPERKAL6_W24               | Num  | 8   | Hyperkalemia (Potassium >= 6 mmol/L) between Randomization and Week 24 assessment                                |
| 162 | HYPERKAL5_5_W24             | Num  | 8   | Hyperkalemia (Potassium 5.5 - 5.9 mmol/L) between Randomization and Week 24 assessment                           |
| 163 | dose0                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 164 | dose1                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 165 | dose2                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 166 | dose3                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 167 | dose4                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 168 | dose5                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 169 | dose6                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 170 | dose7                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 171 | dose8                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 172 | dose9                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 173 | dose10                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 174 | dose11                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 175 | dose12                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 176 | dose13                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 177 | dose14                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 178 | dose15                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 179 | dose16                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 180 | dose17                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 181 | dose18                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 182 | dose19                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 183 | dose20                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 184 | dose21                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 185 | dose22                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 186 | dose23                      | Num  | 8   | Daily dose (days 0 through 168)  |

| Num | Variable | Туре | Len | Label                           |
|-----|----------|------|-----|---------------------------------|
| 187 | dose24   | Num  | 8   | Daily dose (days 0 through 168) |
| 188 | dose25   | Num  | 8   | Daily dose (days 0 through 168) |
| 189 | dose26   | Num  | 8   | Daily dose (days 0 through 168) |
| 190 | dose27   | Num  | 8   | Daily dose (days 0 through 168) |
| 191 | dose28   | Num  | 8   | Daily dose (days 0 through 168) |
| 192 | dose29   | Num  | 8   | Daily dose (days 0 through 168) |
| 193 | dose30   | Num  | 8   | Daily dose (days 0 through 168) |
| 194 | dose31   | Num  | 8   | Daily dose (days 0 through 168) |
| 195 | dose32   | Num  | 8   | Daily dose (days 0 through 168) |
| 196 | dose33   | Num  | 8   | Daily dose (days 0 through 168) |
| 197 | dose34   | Num  | 8   | Daily dose (days 0 through 168) |
| 198 | dose35   | Num  | 8   | Daily dose (days 0 through 168) |
| 199 | dose36   | Num  | 8   | Daily dose (days 0 through 168) |
| 200 | dose37   | Num  | 8   | Daily dose (days 0 through 168) |
| 201 | dose38   | Num  | 8   | Daily dose (days 0 through 168) |
| 202 | dose39   | Num  | 8   | Daily dose (days 0 through 168) |
| 203 | dose40   | Num  | 8   | Daily dose (days 0 through 168) |
| 204 | dose41   | Num  | 8   | Daily dose (days 0 through 168) |
| 205 | dose42   | Num  | 8   | Daily dose (days 0 through 168) |
| 206 | dose43   | Num  | 8   | Daily dose (days 0 through 168) |
| 207 | dose44   | Num  | 8   | Daily dose (days 0 through 168) |
| 208 | dose45   | Num  | 8   | Daily dose (days 0 through 168) |
| 209 | dose46   | Num  | 8   | Daily dose (days 0 through 168) |
| 210 | dose47   | Num  | 8   | Daily dose (days 0 through 168) |
| 211 | dose48   | Num  | 8   | Daily dose (days 0 through 168) |
| 212 | dose49   | Num  | 8   | Daily dose (days 0 through 168) |
| 213 | dose50   | Num  | 8   | Daily dose (days 0 through 168) |
| 214 | dose51   | Num  | 8   | Daily dose (days 0 through 168) |
| 215 | dose52   | Num  | 8   | Daily dose (days 0 through 168) |
| 216 | dose53   | Num  | 8   | Daily dose (days 0 through 168) |
| 217 | dose54   | Num  | 8   | Daily dose (days 0 through 168) |
| 218 | dose55   | Num  | 8   | Daily dose (days 0 through 168) |
| 219 | dose56   | Num  | 8   | Daily dose (days 0 through 168) |
| 220 | dose57   | Num  | 8   | Daily dose (days 0 through 168) |
| 221 | dose58   | Num  | 8   | Daily dose (days 0 through 168) |
| 222 | dose59   | Num  | 8   | Daily dose (days 0 through 168) |
| 223 | dose60   | Num  | 8   | Daily dose (days 0 through 168) |
| 224 | dose61   | Num  | 8   | Daily dose (days 0 through 168) |
| 225 | dose62   | Num  | 8   | Daily dose (days 0 through 168) |

| Num | Variable | Туре | Len | Label                           |
|-----|----------|------|-----|---------------------------------|
| 226 | dose63   | Num  | 8   | Daily dose (days 0 through 168) |
| 227 | dose64   | Num  | 8   | Daily dose (days 0 through 168) |
| 228 | dose65   | Num  | 8   | Daily dose (days 0 through 168) |
| 229 | dose66   | Num  | 8   | Daily dose (days 0 through 168) |
| 230 | dose67   | Num  | 8   | Daily dose (days 0 through 168) |
| 231 | dose68   | Num  | 8   | Daily dose (days 0 through 168) |
| 232 | dose69   | Num  | 8   | Daily dose (days 0 through 168) |
| 233 | dose70   | Num  | 8   | Daily dose (days 0 through 168) |
| 234 | dose71   | Num  | 8   | Daily dose (days 0 through 168) |
| 235 | dose72   | Num  | 8   | Daily dose (days 0 through 168) |
| 236 | dose73   | Num  | 8   | Daily dose (days 0 through 168) |
| 237 | dose74   | Num  | 8   | Daily dose (days 0 through 168) |
| 238 | dose75   | Num  | 8   | Daily dose (days 0 through 168) |
| 239 | dose76   | Num  | 8   | Daily dose (days 0 through 168) |
| 240 | dose77   | Num  | 8   | Daily dose (days 0 through 168) |
| 241 | dose78   | Num  | 8   | Daily dose (days 0 through 168) |
| 242 | dose79   | Num  | 8   | Daily dose (days 0 through 168) |
| 243 | dose80   | Num  | 8   | Daily dose (days 0 through 168) |
| 244 | dose81   | Num  | 8   | Daily dose (days 0 through 168) |
| 245 | dose82   | Num  | 8   | Daily dose (days 0 through 168) |
| 246 | dose83   | Num  | 8   | Daily dose (days 0 through 168) |
| 247 | dose84   | Num  | 8   | Daily dose (days 0 through 168) |
| 248 | dose85   | Num  | 8   | Daily dose (days 0 through 168) |
| 249 | dose86   | Num  | 8   | Daily dose (days 0 through 168) |
| 250 | dose87   | Num  | 8   | Daily dose (days 0 through 168) |
| 251 | dose88   | Num  | 8   | Daily dose (days 0 through 168) |
| 252 | dose89   | Num  | 8   | Daily dose (days 0 through 168) |
| 253 | dose90   | Num  | 8   | Daily dose (days 0 through 168) |
| 254 | dose91   | Num  | 8   | Daily dose (days 0 through 168) |
| 255 | dose92   | Num  | 8   | Daily dose (days 0 through 168) |
| 256 | dose93   | Num  | 8   | Daily dose (days 0 through 168) |
| 257 | dose94   | Num  | 8   | Daily dose (days 0 through 168) |
| 258 | dose95   | Num  | 8   | Daily dose (days 0 through 168) |
| 259 | dose96   | Num  | 8   | Daily dose (days 0 through 168) |
| 260 | dose97   | Num  | 8   | Daily dose (days 0 through 168) |
| 261 | dose98   | Num  | 8   | Daily dose (days 0 through 168) |
| 262 | dose99   | Num  | 8   | Daily dose (days 0 through 168) |
| 263 | dose100  | Num  | 8   | Daily dose (days 0 through 168) |
| 264 | dose101  | Num  | 8   | Daily dose (days 0 through 168) |

| Num | Variable | Туре | Len | Label                           |
|-----|----------|------|-----|---------------------------------|
| 265 | dose102  | Num  | 8   | Daily dose (days 0 through 168) |
| 266 | dose103  | Num  | 8   | Daily dose (days 0 through 168) |
| 267 | dose104  | Num  | 8   | Daily dose (days 0 through 168) |
| 268 | dose105  | Num  | 8   | Daily dose (days 0 through 168) |
| 269 | dose106  | Num  | 8   | Daily dose (days 0 through 168) |
| 270 | dose107  | Num  | 8   | Daily dose (days 0 through 168) |
| 271 | dose108  | Num  | 8   | Daily dose (days 0 through 168) |
| 272 | dose109  | Num  | 8   | Daily dose (days 0 through 168) |
| 273 | dose110  | Num  | 8   | Daily dose (days 0 through 168) |
| 274 | dose111  | Num  | 8   | Daily dose (days 0 through 168) |
| 275 | dose112  | Num  | 8   | Daily dose (days 0 through 168) |
| 276 | dose113  | Num  | 8   | Daily dose (days 0 through 168) |
| 277 | dose114  | Num  | 8   | Daily dose (days 0 through 168) |
| 278 | dose115  | Num  | 8   | Daily dose (days 0 through 168) |
| 279 | dose116  | Num  | 8   | Daily dose (days 0 through 168) |
| 280 | dose117  | Num  | 8   | Daily dose (days 0 through 168) |
| 281 | dose118  | Num  | 8   | Daily dose (days 0 through 168) |
| 282 | dose119  | Num  | 8   | Daily dose (days 0 through 168) |
| 283 | dose120  | Num  | 8   | Daily dose (days 0 through 168) |
| 284 | dose121  | Num  | 8   | Daily dose (days 0 through 168) |
| 285 | dose122  | Num  | 8   | Daily dose (days 0 through 168) |
| 286 | dose123  | Num  | 8   | Daily dose (days 0 through 168) |
| 287 | dose124  | Num  | 8   | Daily dose (days 0 through 168) |
| 288 | dose125  | Num  | 8   | Daily dose (days 0 through 168) |
| 289 | dose126  | Num  | 8   | Daily dose (days 0 through 168) |
| 290 | dose127  | Num  | 8   | Daily dose (days 0 through 168) |
| 291 | dose128  | Num  | 8   | Daily dose (days 0 through 168) |
| 292 | dose129  | Num  | 8   | Daily dose (days 0 through 168) |
| 293 | dose130  | Num  | 8   | Daily dose (days 0 through 168) |
| 294 | dose131  | Num  | 8   | Daily dose (days 0 through 168) |
| 295 | dose132  | Num  | 8   | Daily dose (days 0 through 168) |
| 296 | dose133  | Num  | 8   | Daily dose (days 0 through 168) |
| 297 | dose134  | Num  | 8   | Daily dose (days 0 through 168) |
| 298 | dose135  | Num  | 8   | Daily dose (days 0 through 168) |
| 299 | dose136  | Num  | 8   | Daily dose (days 0 through 168) |
| 300 | dose137  | Num  | 8   | Daily dose (days 0 through 168) |
| 301 | dose138  | Num  | 8   | Daily dose (days 0 through 168) |
| 302 | dose139  | Num  | 8   | Daily dose (days 0 through 168) |
| 303 | dose140  | Num  | 8   | Daily dose (days 0 through 168) |

| Num | Variable     | Туре | Len | Label   |
|-----|--------------|------|-----|---|
| 304 | dose141      | Num  | 8   | Daily dose (days 0 through 168)   |
| 305 | dose142      | Num  | 8   | Daily dose (days 0 through 168)   |
| 306 | dose143      | Num  | 8   | Daily dose (days 0 through 168)   |
| 307 | dose144      | Num  | 8   | Daily dose (days 0 through 168)   |
| 308 | dose145      | Num  | 8   | Daily dose (days 0 through 168)   |
| 309 | dose146      | Num  | 8   | Daily dose (days 0 through 168)   |
| 310 | dose147      | Num  | 8   | Daily dose (days 0 through 168)   |
| 311 | dose148      | Num  | 8   | Daily dose (days 0 through 168)   |
| 312 | dose149      | Num  | 8   | Daily dose (days 0 through 168)   |
| 313 | dose150      | Num  | 8   | Daily dose (days 0 through 168)   |
| 314 | dose151      | Num  | 8   | Daily dose (days 0 through 168)   |
| 315 | dose152      | Num  | 8   | Daily dose (days 0 through 168)   |
| 316 | dose153      | Num  | 8   | Daily dose (days 0 through 168)   |
| 317 | dose154      | Num  | 8   | Daily dose (days 0 through 168)   |
| 318 | dose155      | Num  | 8   | Daily dose (days 0 through 168)   |
| 319 | dose156      | Num  | 8   | Daily dose (days 0 through 168)   |
| 320 | dose157      | Num  | 8   | Daily dose (days 0 through 168)   |
| 321 | dose158      | Num  | 8   | Daily dose (days 0 through 168)   |
| 322 | dose159      | Num  | 8   | Daily dose (days 0 through 168)   |
| 323 | dose160      | Num  | 8   | Daily dose (days 0 through 168)   |
| 324 | dose161      | Num  | 8   | Daily dose (days 0 through 168)   |
| 325 | dose162      | Num  | 8   | Daily dose (days 0 through 168)   |
| 326 | dose163      | Num  | 8   | Daily dose (days 0 through 168)   |
| 327 | dose164      | Num  | 8   | Daily dose (days 0 through 168)   |
| 328 | dose165      | Num  | 8   | Daily dose (days 0 through 168)   |
| 329 | dose166      | Num  | 8   | Daily dose (days 0 through 168)   |
| 330 | dose167      | Num  | 8   | Daily dose (days 0 through 168)   |
| 331 | dose168      | Num  | 8   | Daily dose (days 0 through 168)   |
| 332 | FINALSTAT    | Num  | 8   | Patient completion status   |
| 333 | DEATHLOC     | Num  | 8   | Location of death   |
| 334 | DTHCAUSE     | Num  | 8   | Cause of death  |
| 335 | DTHCARD      | Num  | 8   | Cause of cardiovascular death   |
| 336 | DTHCAUSE_ADJ | Num  | 8   | Cause of death (changing Unknown cause to CV since all three deaths sounded like sudden death)                            |
| 337 | DTHCARD_ADJ  | Num  | 8   | Cause of cardiovascular death (adding Other CV as the CV cause of death for the 3 Unknown causes that were changed to CV) |
| 338 | SDNDTHW      | Num  | 8   | Whether sudden death witnessed  |
| 339 | LASTNON0DS   | Num  | 8   | Last dose patient took (excluding 0 if stopped drug) as a percentage of maximum expected dose                             |

| Num | Variable       | Туре | Len | Label   |
|-----|----------------|------|-----|---|
| 340 | LASTDOSE       | Num  | 8   | Last dose patient took as a percentage of maximum expected dose (including 0 if stopped early)  |
| 341 | MAXDOSE        | Num  | 8   | Maximum dose patient started as a percentage of maximum expected dose   |
| 342 | DOSEDAYS_NONE  | Num  | 8   | Number of days patient was not taking study drug  |
| 343 | DOSEDAYS_LOW   | Num  | 8   | Number of days patient taking low dose study drug   |
| 344 | DOSEDAYS_MED   | Num  | 8   | Number of days patient taking medium dose study drug  |
| 345 | DOSEDAYS_HIGH  | Num  | 8   | Number of days patient taking high dose study drug  |
| 346 | DOSEDAYS_OTH   | Num  | 8   | Number of days patient taking an unexpected dose of study drug  |
| 347 | DOSEDAYS_TOT   | Num  | 8   | Number of days patient followed in the study  |
| 348 | LONGDUR        | Num  | 8   | Study drug dose patient took for the longest time, including 0, as a percentage of maximum expected dose                                    |
| 349 | HFHOSP_CNT_W24 | Num  | 8   | Number of non-elective heart failure hospital admissions between<br>Randomization and Week 24 visit   |
| 350 | LVADHTP_W24    | Num  | 8   | Patient had LVAD implant, Heart Transplant or was listed for a Heart Transplant between Randomization and Week 24                           |
| 351 | TIME2LVADHTP24 | Num  | 8   | Time to LVAD, heart transplant or listing for heart transplant through Week 24 (days)   |
| 352 | HTPFLAG        | Num  | 8   | Flag for heart transplant between randomization and week 24   |
| 353 | HTPLFLAG       | Num  | 8   | Flag for heart transplant listing between randomization and week 24   |
| 354 | LVADFLAG       | Num  | 8   | Flag for LVAD between randomization and week 24   |
| 355 | INOT7DAYS      | Num  | 8   | Patient had at least 7 continuous days of inotropic therapy between randomization or index admission discharge, if applicable, and Week 24. |
| 356 | INOT1DAY       | Num  | 8   | Patient had at least 1 day of inotropic therapy between randomization or index admission discharge, if applicable, and Week 24.             |
| 357 | inot0          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 358 | inot1          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 359 | inot2          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 360 | inot3          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 361 | inot4          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 362 | inot5          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 363 | inot6          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 364 | inot7          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 365 | inot8          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 366 | inot9          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 367 | inot10   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 368 | inot11   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 369 | inot12   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 370 | inot13   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 371 | inot14   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 372 | inot15   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 373 | inot16   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 374 | inot17   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 375 | inot18   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 376 | inot19   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 377 | inot20   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 378 | inot21   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 379 | inot22   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 380 | inot23   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 381 | inot24   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 382 | inot25   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 383 | inot26   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 384 | inot27   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 385 | inot28   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 386 | inot29   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 387 | inot30   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 388 | inot31   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 389 | inot32   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 390 | inot33   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 391 | inot34   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 392 | inot35   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 393 | inot36   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 394 | inot37   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 395 | inot38   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 396 | inot39   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 397 | inot40   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 398 | inot41   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 399 | inot42   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 400 | inot43   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 401 | inot44   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 402 | inot45   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 403 | inot46   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 404 | inot47   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 405 | inot48   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 406 | inot49   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 407 | inot50   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 408 | inot51   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 409 | inot52   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 410 | inot53   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 411 | inot54   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 412 | inot55   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 413 | inot56   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 414 | inot57   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 415 | inot58   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 416 | inot59   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 417 | inot60   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 418 | inot61   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 419 | inot62   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 420 | inot63   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 421 | inot64   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 422 | inot65   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 423 | inot66   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 424 | inot67   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 425 | inot68   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 426 | inot69   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 427 | inot70   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 428 | inot71   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 429 | inot72   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 430 | inot73   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 431 | inot74   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 432 | inot75   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 433 | inot76   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 434 | inot77   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 435 | inot78   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 436 | inot79   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 437 | inot80   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 438 | inot81   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 439 | inot82   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 440 | inot83   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 441 | inot84   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 442 | inot85   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 443 | inot86   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 444 | inot87   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 445 | inot88   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 446 | inot89   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 447 | inot90   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 448 | inot91   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 449 | inot92   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 450 | inot93   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 451 | inot94   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 452 | inot95   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 453 | inot96   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 454 | inot97   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 455 | inot98   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 456 | inot99   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 457 | inot100  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 458 | inot101  | Num  | 8   |  |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 459 | inot102  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 460 | inot103  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 461 | inot104  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 462 | inot105  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 463 | inot106  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 464 | inot107  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 465 | inot108  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 466 | inot109  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 467 | inot110  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 468 | inot111  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 469 | inot112  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 470 | inot113  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 471 | inot114  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 472 | inot115  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 473 | inot116  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 474 | inot117  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 475 | inot118  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 476 | inot119  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 477 | inot120  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 478 | inot121  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 479 | inot122  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 480 | inot123  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 481 | inot124  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 482 | inot125  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 483 | inot126  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 484 | inot127  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 485 | inot128  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 486 | inot129  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 487 | inot130  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 488 | inot131  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 489 | inot132  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 490 | inot133  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 491 | inot134  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 492 | inot135  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 493 | inot136  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 494 | inot137  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 495 | inot138  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 496 | inot139  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 497 | inot140  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 498 | inot141  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 499 | inot142  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 500 | inot143  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 501 | inot144  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 502 | inot145  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 503 | inot146  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 504 | inot147  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 505 | inot148  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 506 | inot149  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 507 | inot150  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 508 | inot151  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 509 | inot152  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 510 | inot153  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 511 | inot154  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 512 | inot155  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 513 | inot156  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 514 | inot157  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 515 | inot158  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 516 | inot159  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 517 | inot160  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 518 | inot161  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 519 | inot162  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 520 | inot163  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 521 | inot164  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 522 | inot165  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 523 | inot166  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 524 | inot167  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 525 | inot168  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 526 | HOSP0    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records  |
| 527 | HOSP1    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records  |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 528 | HOSP2    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 529 | HOSP3    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 530 | HOSP4    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 531 | HOSP5    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 532 | HOSP6    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 533 | HOSP7    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 534 | HOSP8    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 535 | HOSP9    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 536 | HOSP10   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 537 | HOSP11   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 538 | HOSP12   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 539 | HOSP13   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 540 | HOSP14   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 541 | HOSP15   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 542 | HOSP16   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 543 | HOSP17   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 544 | HOSP18   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 545 | HOSP19   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 546 | HOSP20   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 547 | HOSP21   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 548 | HOSP22   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 549 | HOSP23   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 550 | HOSP24   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 551 | HOSP25   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 552 | HOSP26   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 553 | HOSP27   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 554 | HOSP28   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 555 | HOSP29   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 556 | HOSP30   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 557 | HOSP31   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 558 | HOSP32   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 559 | HOSP33   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 560 | HOSP34   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 561 | HOSP35   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 562 | HOSP36   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 563 | HOSP37   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 564 | HOSP38   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 565 | HOSP39   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 566 | HOSP40   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 567 | HOSP41   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 568 | HOSP42   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 569 | HOSP43   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 570 | HOSP44   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 571 | HOSP45   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 572 | HOSP46   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 573 | HOSP47   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 574 | HOSP48   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 575 | HOSP49   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 576 | HOSP50   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 577 | HOSP51   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 578 | HOSP52   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 579 | HOSP53   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 580 | HOSP54   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 581 | HOSP55   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 582 | HOSP56   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 583 | HOSP57   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 584 | HOSP58   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 585 | HOSP59   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 586 | HOSP60   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 587 | HOSP61   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 588 | HOSP62   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 589 | HOSP63   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 590 | HOSP64   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 591 | HOSP65   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 592 | HOSP66   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 593 | HOSP67   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 594 | HOSP68   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 595 | HOSP69   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 596 | HOSP70   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 597 | HOSP71   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 598 | HOSP72   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 599 | HOSP73   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 600 | HOSP74   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 601 | HOSP75   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 602 | HOSP76   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 603 | HOSP77   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 604 | HOSP78   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 605 | HOSP79   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 606 | HOSP80   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 607 | HOSP81   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 608 | HOSP82   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 609 | HOSP83   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 610 | HOSP84   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 611 | HOSP85   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 612 | HOSP86   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 613 | HOSP87   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 614 | HOSP88   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 615 | HOSP89   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 616 | HOSP90   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 617 | HOSP91   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 618 | HOSP92   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 619 | HOSP93   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 620 | HOSP94   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 621 | HOSP95   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 622 | HOSP96   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 623 | HOSP97   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 624 | HOSP98   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 625 | HOSP99   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 626 | HOSP100  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 627 | HOSP101  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 628 | HOSP102  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 629 | HOSP103  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 630 | HOSP104  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 631 | HOSP105  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 632 | HOSP106  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 633 | HOSP107  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 634 | HOSP108  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 635 | HOSP109  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 636 | HOSP110  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 637 | HOSP111  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 638 | HOSP112  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 639 | HOSP113  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 640 | HOSP114  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 641 | HOSP115  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 642 | HOSP116  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 643 | HOSP117  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 644 | HOSP118  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 645 | HOSP119  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 646 | HOSP120  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 647 | HOSP121  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 648 | HOSP122  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 649 | HOSP123  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 650 | HOSP124  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 651 | HOSP125  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 652 | HOSP126  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 653 | HOSP127  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 654 | HOSP128  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 655 | HOSP129  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 656 | HOSP130  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 657 | HOSP131  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 658 | HOSP132  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 659 | HOSP133  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 660 | HOSP134  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 661 | HOSP135  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 662 | HOSP136  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 663 | HOSP137  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 664 | HOSP138  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 665 | HOSP139  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 666 | HOSP140  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 667 | HOSP141  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 668 | HOSP142  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 669 | HOSP143  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 670 | HOSP144  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 671 | HOSP145  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 672 | HOSP146  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 673 | HOSP147  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 674 | HOSP148  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 675 | HOSP149  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 676 | HOSP150  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 677 | HOSP151  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 678 | HOSP152  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 679 | HOSP153  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 680 | HOSP154  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 681 | HOSP155  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 682 | HOSP156  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 683 | HOSP157  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 684 | HOSP158  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 685 | HOSP159  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 686 | HOSP160  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 687 | HOSP161  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 688 | HOSP162  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 689 | HOSP163  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 690 | HOSP164  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 691 | HOSP165  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 692 | HOSP166  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 693 | HOSP167  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 694 | HOSP168  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 695 | HFHOSP0  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 696 | HFHOSP1  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 697 | HFHOSP2  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 698 | HFHOSP3  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 699 | HFHOSP4  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 700 | HFHOSP5  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 701 | HFHOSP6  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 702 | HFHOSP7  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 703 | HFHOSP8  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 704 | HFHOSP9  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 705 | HFHOSP10 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 706 | HFHOSP11 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 707 | HFHOSP12 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 708 | HFHOSP13 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 709 | HFHOSP14 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 710 | HFHOSP15 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 711 | HFHOSP16 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 712 | HFHOSP17 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 713 | HFHOSP18 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 714 | HFHOSP19 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 715 | HFHOSP20 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 716 | HFHOSP21 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 717 | HFHOSP22 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 718 | HFHOSP23 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 719 | HFHOSP24 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 720 | HFHOSP25 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 721 | HFHOSP26 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 722 | HFHOSP27 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 723 | HFHOSP28 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 724 | HFHOSP29 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 725 | HFHOSP30 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 726 | HFHOSP31 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 727 | HFHOSP32 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 728 | HFHOSP33 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 729 | HFHOSP34 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 730 | HFHOSP35 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 731 | HFHOSP36 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 732 | HFHOSP37 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 733 | HFHOSP38 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 734 | HFHOSP39 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 735 | HFHOSP40 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 736 | HFHOSP41 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 737 | HFHOSP42 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 738 | HFHOSP43 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 739 | HFHOSP44 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 740 | HFHOSP45 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 741 | HFHOSP46 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 742 | HFHOSP47 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 743 | HFHOSP48 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 744 | HFHOSP49 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 745 | HFHOSP50 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 746 | HFHOSP51 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 747 | HFHOSP52 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 748 | HFHOSP53 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 749 | HFHOSP54 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 750 | HFHOSP55 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 751 | HFHOSP56 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 752 | HFHOSP57 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 753 | HFHOSP58 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 754 | HFHOSP59 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 755 | HFHOSP60 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 756 | HFHOSP61 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 757 | HFHOSP62 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 758 | HFHOSP63 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 759 | HFHOSP64 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 760 | HFHOSP65 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 761 | HFHOSP66 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 762 | HFHOSP67 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 763 | HFHOSP68 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 764 | HFHOSP69 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 765 | HFHOSP70 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 766 | HFHOSP71 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 767 | HFHOSP72 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 768 | HFHOSP73 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 769 | HFHOSP74 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 770 | HFHOSP75 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 771 | HFHOSP76 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 772 | HFHOSP77 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 773 | HFHOSP78 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 774 | HFHOSP79 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 775 | HFHOSP80 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 776 | HFHOSP81 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 777 | HFHOSP82 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 778 | HFHOSP83 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 779 | HFHOSP84 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 780 | HFHOSP85 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |

| Num | Variable  | Туре | Len | Label  |
|-----|-----------|------|-----|--|
| 781 | HFHOSP86  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 782 | HFHOSP87  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 783 | HFHOSP88  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 784 | HFHOSP89  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 785 | HFHOSP90  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 786 | HFHOSP91  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 787 | HFHOSP92  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 788 | HFHOSP93  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 789 | HFHOSP94  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 790 | HFHOSP95  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 791 | HFHOSP96  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 792 | HFHOSP97  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 793 | HFHOSP98  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 794 | HFHOSP99  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 795 | HFHOSP100 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 796 | HFHOSP101 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 797 | HFHOSP102 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 798 | HFHOSP103 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 799 | HFHOSP104 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 800 | HFHOSP105 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 801 | HFHOSP106 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 802 | HFHOSP107 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 803 | HFHOSP108 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |

| Num | Variable  | Туре | Len | Label  |
|-----|-----------|------|-----|--|
| 804 | HFHOSP109 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 805 | HFHOSP110 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 806 | HFHOSP111 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 807 | HFHOSP112 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 808 | HFHOSP113 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 809 | HFHOSP114 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 810 | HFHOSP115 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 811 | HFHOSP116 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 812 | HFHOSP117 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 813 | HFHOSP118 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 814 | HFHOSP119 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 815 | HFHOSP120 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 816 | HFHOSP121 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 817 | HFHOSP122 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 818 | HFHOSP123 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 819 | HFHOSP124 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 820 | HFHOSP125 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 821 | HFHOSP126 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 822 | HFHOSP127 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 823 | HFHOSP128 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 824 | HFHOSP129 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 825 | HFHOSP130 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 826 | HFHOSP131 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |

| Num | Variable  | Туре | Len | Label  |
|-----|-----------|------|-----|--|
| 827 | HFHOSP132 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 828 | HFHOSP133 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 829 | HFHOSP134 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 830 | HFHOSP135 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 831 | HFHOSP136 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 832 | HFHOSP137 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 833 | HFHOSP138 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 834 | HFHOSP139 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 835 | HFHOSP140 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 836 | HFHOSP141 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 837 | HFHOSP142 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 838 | HFHOSP143 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 839 | HFHOSP144 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 840 | HFHOSP145 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 841 | HFHOSP146 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 842 | HFHOSP147 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 843 | HFHOSP148 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 844 | HFHOSP149 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 845 | HFHOSP150 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 846 | HFHOSP151 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 847 | HFHOSP152 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 848 | HFHOSP153 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 849 | HFHOSP154 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |

| Num | Variable  | Туре | Len | Label  |
|-----|-----------|------|-----|--|
| 850 | HFHOSP155 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 851 | HFHOSP156 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 852 | HFHOSP157 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 853 | HFHOSP158 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 854 | HFHOSP159 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 855 | HFHOSP160 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 856 | HFHOSP161 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 857 | HFHOSP162 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 858 | HFHOSP163 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 859 | HFHOSP164 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 860 | HFHOSP165 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 861 | HFHOSP166 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 862 | HFHOSP167 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 863 | HFHOSP168 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 864 | DTH0      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 865 | DTH1      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 866 | DTH2      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 867 | DTH3      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 868 | DTH4      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 869 | DTH5      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 870 | DTH6      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 871 | DTH7      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 872 | DTH8      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 873 | DTH9      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 874 | DTH10     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 875 | DTH11     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 876 | DTH12     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 877 | DTH13     | Num  |     | Indicator for patient dying on or prior to the matching EVALDT                       |
| 878 | DTH14     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 879 | DTH15     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 880 | DTH16    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 881 | DTH17    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 882 | DTH18    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 883 | DTH19    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 884 | DTH20    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 885 | DTH21    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 886 | DTH22    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 887 | DTH23    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 888 | DTH24    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 889 | DTH25    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 890 | DTH26    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 891 | DTH27    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 892 | DTH28    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 893 | DTH29    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 894 | DTH30    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 895 | DTH31    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 896 | DTH32    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 897 | DTH33    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 898 | DTH34    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 899 | DTH35    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 900 | DTH36    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 901 | DTH37    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 902 | DTH38    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 903 | DTH39    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 904 | DTH40    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 905 | DTH41    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 906 | DTH42    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 907 | DTH43    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 908 | DTH44    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 909 | DTH45    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 910 | DTH46    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 911 | DTH47    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 912 | DTH48    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 913 | DTH49    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 914 | DTH50    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 915 | DTH51    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 916 | DTH52    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 917 | DTH53    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 918 | DTH54    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 919 | DTH55    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 920 | DTH56    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 921 | DTH57    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 922 | DTH58    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 923 | DTH59    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 924 | DTH60    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 925 | DTH61    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 926 | DTH62    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 927 | DTH63    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 928 | DTH64    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 929 | DTH65    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 930 | DTH66    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 931 | DTH67    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 932 | DTH68    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 933 | DTH69    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 934 | DTH70    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 935 | DTH71    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 936 | DTH72    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 937 | DTH73    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 938 | DTH74    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 939 | DTH75    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 940 | DTH76    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 941 | DTH77    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 942 | DTH78    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 943 | DTH79    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 944 | DTH80    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 945 | DTH81    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 946 | DTH82    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 947 | DTH83    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 948 | DTH84    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 949 | DTH85    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 950 | DTH86    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 951 | DTH87    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 952 | DTH88    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 953 | DTH89    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 954 | DTH90    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 955 | DTH91    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 956 | DTH92    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 957 | DTH93    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 958 | DTH94    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 959 | DTH95    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 960 | DTH96    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 961 | DTH97    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 962 | DTH98    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 963 | DTH99    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 964 | DTH100   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 965 | DTH101   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 966 | DTH102   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 967 | DTH103   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 968 | DTH104   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 969 | DTH105   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 970 | DTH106   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 971 | DTH107   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 972 | DTH108   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 973 | DTH109   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 974 | DTH110   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 975 | DTH111   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 976 | DTH112   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 977 | DTH113   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 978 | DTH114   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 979 | DTH115   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 980 | DTH116   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 981 | DTH117   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 982 | DTH118   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 983 | DTH119   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 984 | DTH120   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 985 | DTH121   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 986 | DTH122   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 987 | DTH123   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 988 | DTH124   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 989 | DTH125   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 990 | DTH126   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 991 | DTH127   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 992 | DTH128   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 993 | DTH129   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 994 | DTH130   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 995 | DTH131   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 996 | DTH132   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 997  | DTH133   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 998  | DTH134   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 999  | DTH135   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1000 | DTH136   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1001 | DTH137   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1002 | DTH138   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1003 | DTH139   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1004 | DTH140   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1005 | DTH141   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1006 | DTH142   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1007 | DTH143   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1008 | DTH144   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1009 | DTH145   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1010 | DTH146   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1011 | DTH147   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1012 | DTH148   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1013 | DTH149   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1014 | DTH150   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1015 | DTH151   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1016 | DTH152   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1017 | DTH153   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1018 | DTH154   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1019 | DTH155   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1020 | DTH156   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1021 | DTH157   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1022 | DTH158   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1023 | DTH159   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1024 | DTH160   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1025 | DTH161   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1026 | DTH162   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1027 | DTH163   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1028 | DTH164   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1029 | DTH165   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1030 | DTH166   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1031 | DTH167   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1032 | DTH168   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1033 | LVAD0    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1034 | LVAD1    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1035 | LVAD2    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1036 | LVAD3    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1037 | LVAD4    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1038 | LVAD5    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1039 | LVAD6    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1040 | LVAD7    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1041 | LVAD8    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1042 | LVAD9    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1043 | LVAD10   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1044 | LVAD11   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1045 | LVAD12   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1046 | LVAD13   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1047 | LVAD14   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1048 | LVAD15   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1049 | LVAD16   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1050 | LVAD17   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1051 | LVAD18   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1052 | LVAD19   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1053 | LVAD20   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1054 | LVAD21   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1055 | LVAD22   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1056 | LVAD23   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1057 | LVAD24   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1058 | LVAD25   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1059 | LVAD26   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1060 | LVAD27   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1061 | LVAD28   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1062 | LVAD29   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1063 | LVAD30   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1064 | LVAD31   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1065 | LVAD32   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1066 | LVAD33   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1067 | LVAD34   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1068 | LVAD35   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1069 | LVAD36   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1070 | LVAD37   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1071 | LVAD38   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1072 | LVAD39   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1073 | LVAD40   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1074 | LVAD41   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1075 | LVAD42   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1076 | LVAD43   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1077 | LVAD44   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1078 | LVAD45   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1079 | LVAD46   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1080 | LVAD47   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1081 | LVAD48   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1082 | LVAD49   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1083 | LVAD50   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1084 | LVAD51   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1085 | LVAD52   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1086 | LVAD53   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1087 | LVAD54   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1088 | LVAD55   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1089 | LVAD56   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1090 | LVAD57   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1091 | LVAD58   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1092 | LVAD59   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1093 | LVAD60   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1094 | LVAD61   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1095 | LVAD62   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1096 | LVAD63   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1097 | LVAD64   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1098 | LVAD65   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1099 | LVAD66   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1100 | LVAD67   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1101 | LVAD68   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1102 | LVAD69   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1103 | LVAD70   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1104 | LVAD71   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1105 | LVAD72   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1106 | LVAD73   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1107 | LVAD74   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1108 | LVAD75   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1109 | LVAD76   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1110 | LVAD77   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1111 | LVAD78   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1112 | LVAD79   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1113 | LVAD80   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1114 | LVAD81   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1115 | LVAD82   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1116 | LVAD83   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1117 | LVAD84   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1118 | LVAD85   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1119 | LVAD86   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1120 | LVAD87   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1121 | LVAD88   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1122 | LVAD89   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1123 | LVAD90   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1124 | LVAD91   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1125 | LVAD92   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1126 | LVAD93   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1127 | LVAD94   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1128 | LVAD95   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1129 | LVAD96   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1130 | LVAD97   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1131 | LVAD98   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1132 | LVAD99   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1133 | LVAD100  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1134 | LVAD101  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1135 | LVAD102  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1136 | LVAD103  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1137 | LVAD104  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1138 | LVAD105  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1139 | LVAD106  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1140 | LVAD107  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1141 | LVAD108  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1142 | LVAD109  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1143 | LVAD110  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1144 | LVAD111  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1145 | LVAD112  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1146 | LVAD113  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1147 | LVAD114  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1148 | LVAD115  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1149 | LVAD116  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1150 | LVAD117  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1151 | LVAD118  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1152 | LVAD119  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1153 | LVAD120  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1154 | LVAD121  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1155 | LVAD122  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1156 | LVAD123  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1157 | LVAD124  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1158 | LVAD125  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1159 | LVAD126  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1160 | LVAD127  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1161 | LVAD128  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1162 | LVAD129  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1163 | LVAD130  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1164 | LVAD131  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1165 | LVAD132  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1166 | LVAD133  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1167 | LVAD134  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1168 | LVAD135  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1169 | LVAD136  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1170 | LVAD137  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1171 | LVAD138  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1172 | LVAD139  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1173 | LVAD140  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1174 | LVAD141  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1175 | LVAD142  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1176 | LVAD143  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1177 | LVAD144  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1178 | LVAD145  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1179 | LVAD146  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1180 | LVAD147  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1181 | LVAD148  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1182 | LVAD149  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1183 | LVAD150  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1184 | LVAD151  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1185 | LVAD152  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1186 | LVAD153  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1187 | LVAD154  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1188 | LVAD155  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1189 | LVAD156  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1190 | LVAD157  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1191 | LVAD158  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1192 | LVAD159  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1193 | LVAD160  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1194 | LVAD161  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1195 | LVAD162  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1196 | LVAD163  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1197 | LVAD164  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1198 | LVAD165  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1199 | LVAD166  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1200 | LVAD167  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1201 | LVAD168  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1202 | НТРО     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1203 | HTP1     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1204 | HTP2     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1205 | НТР3     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1206 | HTP4     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1207 | HTP5     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1208 | HTP6     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1209 | HTP7     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1210 | HTP8     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1211 | HTP9     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1212 | HTP10    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1213 | HTP11    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1214 | HTP12    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1215 | HTP13    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1216 | HTP14    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1217 | HTP15    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1218 | HTP16    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1219 | HTP17    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1220 | HTP18    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1221 | HTP19    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1222 | НТР20    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1223 | HTP21    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1224 | HTP22    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1225 | НТР23    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1226 | HTP24    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1227 | HTP25    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1228 | HTP26    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1229 | HTP27    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1230 | HTP28    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1231 | HTP29    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1232 | НТРЗО    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1233 | HTP31    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1234 | НТР32    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1235 | НТР33    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1236 | HTP34    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1237 | НТР35    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1238 | НТРЗ6    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1239 | HTP37    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1240 | HTP38    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1241 | HTP39    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1242 | HTP40    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1243 | HTP41    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1244 | HTP42    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1245 | HTP43    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1246 | HTP44    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1247 | HTP45    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1248 | HTP46    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1249 | HTP47    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1250 | HTP48    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1251 | HTP49    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1252 | HTP50    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1253 | HTP51    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1254 | HTP52    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1255 | НТР53    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1256 | HTP54    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1257 | HTP55    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1258 | HTP56    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1259 | HTP57    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1260 | HTP58    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1261 | HTP59    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1262 | HTP60    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1263 | HTP61    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1264 | HTP62    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1265 | НТР63    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1266 | HTP64    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1267 | HTP65    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1268 | HTP66    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1269 | HTP67    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1270 | HTP68    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1271 | HTP69    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1272 | HTP70    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1273 | HTP71    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1274 | HTP72    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1275 | HTP73    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1276 | HTP74    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1277 | HTP75    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1278 | HTP76    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1279 | HTP77    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1280 | HTP78    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1281 | HTP79    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1282 | HTP80    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1283 | HTP81    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1284 | HTP82    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1285 | HTP83    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1286 | HTP84    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1287 | HTP85    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1288 | HTP86    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1289 | HTP87    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1290 | HTP88    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1291 | HTP89    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1292 | НТР90    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1293 | HTP91    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1294 | НТР92    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1295 | НТР93    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1296 | HTP94    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1297 | НТР95    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1298 | НТР96    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1299 | HTP97    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1300 | HTP98    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1301 | НТР99    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1302 | HTP100   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1303 | HTP101   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1304 | HTP102   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1305 | HTP103   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1306 | HTP104   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1307 | HTP105   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1308 | HTP106   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1309 | HTP107   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1310 | HTP108   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1311 | HTP109   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1312 | HTP110   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1313 | HTP111   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1314 | HTP112   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1315 | HTP113   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1316 | HTP114   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1317 | HTP115   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1318 | HTP116   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1319 | HTP117   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1320 | HTP118   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1321 | HTP119   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1322 | HTP120   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1323 | HTP121   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1324 | HTP122   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1325 | HTP123   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1326 | HTP124   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1327 | HTP125   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1328 | HTP126   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1329 | HTP127   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1330 | HTP128   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1331 | HTP129   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1332 | HTP130   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1333 | HTP131   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1334 | HTP132   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1335 | HTP133   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1336 | HTP134   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1337 | HTP135   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1338 | HTP136   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1339 | HTP137   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1340 | HTP138   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1341 | HTP139   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1342 | HTP140   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1343 | HTP141   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1344 | HTP142   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1345 | HTP143   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1346 | HTP144   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1347 | HTP145   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1348 | HTP146   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1349 | HTP147   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1350 | HTP148   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1351 | HTP149   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1352 | HTP150   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1353 | HTP151   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1354 | HTP152   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1355 | HTP153   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1356 | HTP154   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1357 | HTP155   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1358 | HTP156   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1359 | HTP157   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1360 | HTP158   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1361 | HTP159   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1362 | HTP160   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1363 | HTP161   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1364 | HTP162   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1365 | HTP163   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1366 | HTP164   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1367 | HTP165   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1368 | HTP166   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1369 | HTP167   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1370 | HTP168   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1371 | SHTP0    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1372 | SHTP1    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1373 | SHTP2    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1374 | SHTP3    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1375 | SHTP4    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1376 | SHTP5    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1377 | SHTP6    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1378 | SHTP7    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1379 | SHTP8    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1380 | SHTP9    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1381 | SHTP10   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1382 | SHTP11   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1383 | SHTP12   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1384 | SHTP13   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1385 | SHTP14   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1386 | SHTP15   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1387 | SHTP16   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1388 | SHTP17   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1389 | SHTP18   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1390 | SHTP19   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1391 | SHTP20   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1392 | SHTP21   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1393 | SHTP22   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1394 | SHTP23   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1395 | SHTP24   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1396 | SHTP25   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1397 | SHTP26   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1398 | SHTP27   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1399 | SHTP28   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1400 | SHTP29   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1401 | SHTP30   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1402 | SHTP31   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1403 | SHTP32   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1404 | SHTP33   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1405 | SHTP34   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1406 | SHTP35   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1407 | SHTP36   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1408 | SHTP37   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1409 | SHTP38   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1410 | SHTP39   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1411 | SHTP40   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1412 | SHTP41   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1413 | SHTP42   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1414 | SHTP43   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1415 | SHTP44   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1416 | SHTP45   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1417 | SHTP46   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1418 | SHTP47   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1419 | SHTP48   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1420 | SHTP49   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1421 | SHTP50   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1422 | SHTP51   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1423 | SHTP52   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1424 | SHTP53   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1425 | SHTP54   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1426 | SHTP55   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1427 | SHTP56   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1428 | SHTP57   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1429 | SHTP58   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1430 | SHTP59   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1431 | SHTP60   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1432 | SHTP61   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1433 | SHTP62   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1434 | SHTP63   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1435 | SHTP64   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1436 | SHTP65   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1437 | SHTP66   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1438 | SHTP67   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1439 | SHTP68   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1440 | SHTP69   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1441 | SHTP70   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1442 | SHTP71   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1443 | SHTP72   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1444 | SHTP73   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1445 | SHTP74   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1446 | SHTP75   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1447 | SHTP76   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1448 | SHTP77   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1449 | SHTP78   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1450 | SHTP79   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1451 | SHTP80   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1452 | SHTP81   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1453 | SHTP82   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1454 | SHTP83   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1455 | SHTP84   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1456 | SHTP85   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1457 | SHTP86   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1458 | SHTP87   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1459 | SHTP88   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1460 | SHTP89   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1461 | SHTP90   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1462 | SHTP91   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1463 | SHTP92   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1464 | SHTP93   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1465 | SHTP94   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1466 | SHTP95   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1467 | SHTP96   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1468 | SHTP97   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1469 | SHTP98   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1470 | SHTP99   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1471 | SHTP100  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1472 | SHTP101  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1473 | SHTP102  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1474 | SHTP103  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1475 | SHTP104  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1476 | SHTP105  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1477 | SHTP106  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1478 | SHTP107  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1479 | SHTP108  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1480 | SHTP109  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1481 | SHTP110  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1482 | SHTP111  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1483 | SHTP112  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1484 | SHTP113  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1485 | SHTP114  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1486 | SHTP115  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1487 | SHTP116  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1488 | SHTP117  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1489 | SHTP118  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1490 | SHTP119  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1491 | SHTP120  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1492 | SHTP121  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1493 | SHTP122  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1494 | SHTP123  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1495 | SHTP124  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1496 | SHTP125  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1497 | SHTP126  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1498 | SHTP127  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1499 | SHTP128  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1500 | SHTP129  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1501 | SHTP130  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1502 | SHTP131  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1503 | SHTP132  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1504 | SHTP133  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1505 | SHTP134  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1506 | SHTP135  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1507 | SHTP136  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1508 | SHTP137  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1509 | SHTP138  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1510 | SHTP139  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1511 | SHTP140  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1512 | SHTP141  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1513 | SHTP142  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1514 | SHTP143  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1515 | SHTP144  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1516 | SHTP145  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1517 | SHTP146  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1518 | SHTP147  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1519 | SHTP148  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1520 | SHTP149  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1521 | SHTP150  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1522 | SHTP151  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1523 | SHTP152  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1524 | SHTP153  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1525 | SHTP154  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1526 | SHTP155  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1527 | SHTP156  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1528 | SHTP157  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1529 | SHTP158  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1530 | SHTP159  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1531 | SHTP160  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1532 | SHTP161  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1533 | SHTP162  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1534 | SHTP163  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1535 | SHTP164  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1536 | SHTP165  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1537 | SHTP166  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1538 | SHTP167  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1539 | SHTP168  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1540 | EVENT0   | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1541 | EVENT1   | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1542 | EVENT2   | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1543 | EVENT3   | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1544 | EVENT4   | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1545 | EVENT5   | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1546 | EVENT6   | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1547 | EVENT7   | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1548 | EVENT8   | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1549 | EVENT9   | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1550 | EVENT10  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1551 | EVENT11  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1552 | EVENT12  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1553 | EVENT13  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1554 | EVENT14  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1555 | EVENT15  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1556 | EVENT16  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1557 | EVENT17  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1558 | EVENT18  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1559 | EVENT19  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1560 | EVENT20  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1561 | EVENT21  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1562 | EVENT22  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1563 | EVENT23  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1564 | EVENT24  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1565 | EVENT25  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1566 | EVENT26  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1567 | EVENT27  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1568 | EVENT28  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1569 | EVENT29  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1570 | EVENT30  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1571 | EVENT31  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1572 | EVENT32  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1573 | EVENT33  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1574 | EVENT34  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1575 | EVENT35  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1576 | EVENT36  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1577 | EVENT37  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1578 | EVENT38  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1579 | EVENT39  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1580 | EVENT40  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1581 | EVENT41  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1582 | EVENT42  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1583 | EVENT43  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1584 | EVENT44  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1585 | EVENT45  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1586 | EVENT46  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1587 | EVENT47  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1588 | EVENT48  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1589 | EVENT49  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1590 | EVENT50  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1591 | EVENT51  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1592 | EVENT52  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1593 | EVENT53  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1594 | EVENT54  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1595 | EVENT55  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1596 | EVENT56  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1597 | EVENT57  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1598 | EVENT58  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1599 | EVENT59  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1600 | EVENT60  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1601 | EVENT61  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1602 | EVENT62  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1603 | EVENT63  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1604 | EVENT64  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1605 | EVENT65  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1606 | EVENT66  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1607 | EVENT67  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1608 | EVENT68  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1609 | EVENT69  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1610 | EVENT70  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1611 | EVENT71  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1612 | EVENT72  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1613 | EVENT73  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1614 | EVENT74  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1615 | EVENT75  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1616 | EVENT76  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1617 | EVENT77  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1618 | EVENT78  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1619 | EVENT79  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1620 | EVENT80  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1621 | EVENT81  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1622 | EVENT82  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1623 | EVENT83  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1624 | EVENT84  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1625 | EVENT85  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1626 | EVENT86  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1627 | EVENT87  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1628 | EVENT88  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1629 | EVENT89  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1630 | EVENT90  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1631 | EVENT91  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1632 | EVENT92  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1633 | EVENT93  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1634 | EVENT94  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1635 | EVENT95  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1636 | EVENT96  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1637 | EVENT97  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1638 | EVENT98  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1639 | EVENT99  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1640 | EVENT100 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1641 | EVENT101 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1642 | EVENT102 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1643 | EVENT103 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1644 | EVENT104 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1645 | EVENT105 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1646 | EVENT106 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1647 | EVENT107 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1648 | EVENT108 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1649 | EVENT109 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1650 | EVENT110 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1651 | EVENT111 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1652 | EVENT112 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1653 | EVENT113 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1654 | EVENT114 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1655 | EVENT115 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1656 | EVENT116 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1657 | EVENT117 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1658 | EVENT118 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1659 | EVENT119 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1660 | EVENT120 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1661 | EVENT121 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1662 | EVENT122 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1663 | EVENT123 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1664 | EVENT124 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1665 | EVENT125 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1666 | EVENT126 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1667 | EVENT127 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1668 | EVENT128 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1669 | EVENT129 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1670 | EVENT130 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1671 | EVENT131 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1672 | EVENT132 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1673 | EVENT133 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1674 | EVENT134 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1675 | EVENT135 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1676 | EVENT136 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1677 | EVENT137 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1678 | EVENT138 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1679 | EVENT139 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1680 | EVENT140 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1681 | EVENT141 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1682 | EVENT142 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1683 | EVENT143 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1684 | EVENT144 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1685 | EVENT145 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1686 | EVENT146 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1687 | EVENT147 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1688 | EVENT148 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1689 | EVENT149 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1690 | EVENT150 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1691 | EVENT151 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1692 | EVENT152 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1693 | EVENT153 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1694 | EVENT154 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1695 | EVENT155 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1696 | EVENT156 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1697 | EVENT157 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1698 | EVENT158 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1699 | EVENT159 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1700 | EVENT160 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable  | Туре | Len | Label   |
|------|-----------|------|-----|---|
| 1701 | EVENT161  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT     |
| 1702 | EVENT162  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT     |
| 1703 | EVENT163  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT     |
| 1704 | EVENT164  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT     |
| 1705 | EVENT165  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT     |
| 1706 | EVENT166  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT     |
| 1707 | EVENT167  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT     |
| 1708 | EVENT168  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT     |
| 1709 | NOEVENT0  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1710 | NOEVENT1  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1711 | NOEVENT2  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1712 | NOEVENT3  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1713 | NOEVENT4  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1714 | NOEVENT5  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1715 | NOEVENT6  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1716 | NOEVENT7  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1717 | NOEVENT8  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1718 | NOEVENT9  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1719 | NOEVENT10 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1720 | NOEVENT11 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1721 | NOEVENT12 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1722 | NOEVENT13 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1723 | NOEVENT14 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |

| Num  | Variable  | Туре | Len | Label   |
|------|-----------|------|-----|---|
| 1724 | NOEVENT15 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1725 | NOEVENT16 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1726 | NOEVENT17 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1727 | NOEVENT18 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1728 | NOEVENT19 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1729 | NOEVENT20 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1730 | NOEVENT21 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1731 | NOEVENT22 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1732 | NOEVENT23 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1733 | NOEVENT24 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1734 | NOEVENT25 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1735 | NOEVENT26 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1736 | NOEVENT27 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1737 | NOEVENT28 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1738 | NOEVENT29 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1739 | NOEVENT30 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1740 | NOEVENT31 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1741 | NOEVENT32 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1742 | NOEVENT33 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1743 | NOEVENT34 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1744 | NOEVENT35 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1745 | NOEVENT36 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1746 | NOEVENT37 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable  | Туре | Len | Label   |
|------|-----------|------|-----|---|
| 1747 | NOEVENT38 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1748 | NOEVENT39 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1749 | NOEVENT40 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1750 | NOEVENT41 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1751 | NOEVENT42 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1752 | NOEVENT43 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1753 | NOEVENT44 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1754 | NOEVENT45 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1755 | NOEVENT46 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1756 | NOEVENT47 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1757 | NOEVENT48 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1758 | NOEVENT49 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1759 | NOEVENT50 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1760 | NOEVENT51 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1761 | NOEVENT52 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1762 | NOEVENT53 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1763 | NOEVENT54 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1764 | NOEVENT55 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1765 | NOEVENT56 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1766 | NOEVENT57 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1767 | NOEVENT58 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1768 | NOEVENT59 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1769 | NOEVENT60 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable  | Туре | Len | Label   |
|------|-----------|------|-----|---|
| 1770 | NOEVENT61 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1771 | NOEVENT62 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1772 | NOEVENT63 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1773 | NOEVENT64 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1774 | NOEVENT65 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1775 | NOEVENT66 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1776 | NOEVENT67 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1777 | NOEVENT68 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1778 | NOEVENT69 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1779 | NOEVENT70 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1780 | NOEVENT71 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1781 | NOEVENT72 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1782 | NOEVENT73 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1783 | NOEVENT74 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1784 | NOEVENT75 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1785 | NOEVENT76 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1786 | NOEVENT77 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1787 | NOEVENT78 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1788 | NOEVENT79 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1789 | NOEVENT80 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1790 | NOEVENT81 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1791 | NOEVENT82 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1792 | NOEVENT83 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable   | Туре | Len | Label   |
|------|------------|------|-----|---|
| 1793 | NOEVENT84  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1794 | NOEVENT85  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1795 | NOEVENT86  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1796 | NOEVENT87  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1797 | NOEVENT88  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1798 | NOEVENT89  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1799 | NOEVENT90  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1800 | NOEVENT91  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1801 | NOEVENT92  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1802 | NOEVENT93  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1803 | NOEVENT94  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1804 | NOEVENT95  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1805 | NOEVENT96  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1806 | NOEVENT97  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1807 | NOEVENT98  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1808 | NOEVENT99  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1809 | NOEVENT100 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1810 | NOEVENT101 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1811 | NOEVENT102 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1812 | NOEVENT103 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1813 | NOEVENT104 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1814 | NOEVENT105 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1815 | NOEVENT106 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable   | Туре | Len | Label   |
|------|------------|------|-----|---|
| 1816 | NOEVENT107 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1817 | NOEVENT108 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1818 | NOEVENT109 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1819 | NOEVENT110 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1820 | NOEVENT111 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1821 | NOEVENT112 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1822 | NOEVENT113 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1823 | NOEVENT114 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1824 | NOEVENT115 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1825 | NOEVENT116 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1826 | NOEVENT117 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1827 | NOEVENT118 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1828 | NOEVENT119 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1829 | NOEVENT120 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1830 | NOEVENT121 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1831 | NOEVENT122 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1832 | NOEVENT123 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1833 | NOEVENT124 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1834 | NOEVENT125 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1835 | NOEVENT126 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1836 | NOEVENT127 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1837 | NOEVENT128 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1838 | NOEVENT129 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable   | Туре | Len | Label   |
|------|------------|------|-----|---|
| 1839 | NOEVENT130 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1840 | NOEVENT131 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1841 | NOEVENT132 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1842 | NOEVENT133 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1843 | NOEVENT134 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1844 | NOEVENT135 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1845 | NOEVENT136 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1846 | NOEVENT137 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1847 | NOEVENT138 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1848 | NOEVENT139 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1849 | NOEVENT140 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1850 | NOEVENT141 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1851 | NOEVENT142 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1852 | NOEVENT143 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1853 | NOEVENT144 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1854 | NOEVENT145 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1855 | NOEVENT146 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1856 | NOEVENT147 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1857 | NOEVENT148 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1858 | NOEVENT149 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1859 | NOEVENT150 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1860 | NOEVENT151 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1861 | NOEVENT152 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable          | Туре | Len | Label  |
|------|-------------------|------|-----|--|
| 1862 | NOEVENT153        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT   |
| 1863 | NOEVENT154        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT   |
| 1864 | NOEVENT155        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT   |
| 1865 | NOEVENT156        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT   |
| 1866 | NOEVENT157        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT   |
| 1867 | NOEVENT158        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT   |
| 1868 | NOEVENT159        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT   |
| 1869 | NOEVENT160        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT   |
| 1870 | NOEVENT161        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT   |
| 1871 | NOEVENT162        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT   |
| 1872 | NOEVENT163        | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1873 | NOEVENT164        | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1874 | NOEVENT165        | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1875 | NOEVENT166        | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1876 | NOEVENT167        | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1877 | NOEVENT168        | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1878 | NUMDAYS           | Num  | 8   | Number of days with usable data (max of 169) - Expected visit date definition  |
| 1879 | NUMEVDAYS         | Num  | 8   | Number of days with an event being met (max of 169) - Expected visit date definition   |
| 1880 | NUMEVDAYS0_84     | Num  | 8   | Number of days with an event being met (max of 85) – days 0 through day 84 - Expected visit date definition  |
| 1881 | NUMEVDAYS85_168   | Num  | 8   | Number of days with an event being met (max of 84) – days 85 through 168 - Expected visit date definition  |
| 1882 | NUMNOEVDAYS       | Num  | 8   | Number of days without an event being met (max of 169) – Expected visit date definition  |
| 1883 | NUMNOEVDAYS0_84   | Num  | 8   | Number of days without an event being met (max of 85) – days 0 through day 84 – Expected visit date definition   |
| 1884 | NUMNOEVDAYS85_168 | Num  | 8   | Number of days without an event being met (max of 84) $\hat{a}$ <sup>(*)</sup> days 85 through 168 $\hat{a}$ <sup>(*)</sup> Expected visit date definition |

| Num  | Variable             | Туре | Len | Label  |
|------|----------------------|------|-----|--|
| 1885 | NUMDAYS_V2           | Num  | 8   | Number of days with usable data (max of 164) - Early window date definition  |
| 1886 | NUMEVDAYS_V2         | Num  | 8   | Number of days with an event being met (max of 164) – Early window date definition   |
| 1887 | NUMEVDAYS0_79_V2     | Num  | 8   | Number of days with an event being met (max of 80) – days 0 through day 79 – Early window date definition  |
| 1888 | NUMEVDAYS80_163_V2   | Num  | 8   | Number of days with an event being met (max of 84) – days 80 through 163 – Early window date definition  |
| 1889 | NUMNOEVDAYS_V2       | Num  | 8   | Number of days without an event being met (max of 164) – Early window date definition  |
| 1890 | NUMNOEVDAYS0_79_V2   | Num  | 8   | Number of days without an event being met (max of 80) – days 0 through day 79 – Early window date definition                                       |
| 1891 | NUMNOEVDAYS80_163_V2 | Num  | 8   | Number of days without an event being met (max of 84) $\hat{a} \in$ days 80 through 163 $\hat{a} \in$ Early window date definition                 |
| 1892 | SYMPTHYPO_W24        | Num  | 8   | Symptomatic hypotension (SBP ≤ 85 mmHg) between Randomization and Week 24 assessment   |
| 1893 | WRF_W24              | Num  | 8   | Worsening renal function (eGFR <20 ml/min/1.73mÂ <sup>2</sup> ) between<br>Randomization and Week 24 assessment                                    |
| 1894 | HYPERKAL_W24         | Num  | 8   | Hyperkalemia (Potassium >= 5.5 mmol/L) between Randomization and<br>Week 24 assessment   |
| 1895 | HOSP_UNANTIVDIUR_W24 | Num  | 8   | Unanticipated IV diuretic use documented on any unplanned hospital admission between Randomization and Week 24                                     |
| 1896 | OTP_UNANTIVDIUR_W24  | Num  | 8   | Unanticipated IV diuretic use documented on any unplanned outpatient visit (clinic, ER) between Randomization and Week 24                          |
| 1897 | UNANTIVDIUR_W24      | Num  | 8   | Unanticipated IV diuretic use documented on any unplanned<br>hospitalization or outpatient visit (clinic, ER) between Randomization and<br>Week 24 |
| 1898 | patnumb              | Char | 6   | Deidentified Patient Number  |
| 1899 | lastcontdt           | Num  | 8   | Date of last study contact   |
| 1900 | dieddt               | Num  | 8   | Date of death  |
| 1901 | lvadcd_d             | Num  | 8   | Date decision made to schedule patient for LVAD  |
| 1902 | transp_d             | Num  | 8   | Date listed for transplant status 1A, 1B, or 1-4   |
| 1903 | maxcompdt_w24        | Num  | 8   | Maximum follow-up date through Week 24 for patients that completed the study   |

## Data Set Name: endpt365.sas7bdat

| Num | Variable          | Туре | Len | Label   |
|-----|-------------------|------|-----|---|
| 1   | SBP_BLW2          | Num  | 8   | Week 2 systolic blood pressure change from baseline (mmHg)  |
| 2   | SBP_BLW4          | Num  | 8   | Week 4 systolic blood pressure change from baseline (mmHg)  |
| 3   | SBP_BLW12         | Num  | 8   | Week 12 systolic blood pressure change from baseline (mmHg)   |
| 4   | SBP_BLW24         | Num  | 8   | Week 24 systolic blood pressure change from baseline (mmHg)   |
| 5   | DBP_BLW2          | Num  | 8   | Week 2 diastolic blood pressure change from baseline (mmHg)   |
| 6   | DBP_BLW4          | Num  | 8   | Week 4 diastolic blood pressure change from baseline (mmHg)   |
| 7   | DBP_BLW12         | Num  | 8   | Week 12 diastolic blood pressure change from baseline (mmHg)  |
| 8   | DBP_BLW24         | Num  | 8   | Week 24 diastolic blood pressure change from baseline (mmHg)  |
| 9   | GFR_MDRD_BLW2     | Num  | 8   | Week 2 GFR (mL/min/1.73 m2) – MDRD formula change from baseline   |
| 10  | GFR_MDRD_BLW4     | Num  | 8   | Week 4 GFR (mL/min/1.73 m2) – MDRD formula change from baseline   |
| 11  | GFR_MDRD_BLW8     | Num  | 8   | Week 8 GFR (mL/min/1.73 m2) – MDRD formula change from baseline   |
| 12  | GFR_MDRD_BLW12    | Num  | 8   | Week 12 GFR (mL/min/1.73 m2) – MDRD formula change from baseline  |
| 13  | GFR_MDRD_BLW24    | Num  | 8   | Week 24 GFR (mL/min/1.73 m2) – MDRD formula change from baseline  |
| 14  | ANYARRHY_POST24   | Num  | 8   | Indicator for anticipated, disease related: Arrhythmias (post randomization) through Week 24  |
| 15  | ANYACS_POST24     | Num  | 8   | Indicator for anticipated, disease related: Acute coronary syndrome (post randomization) through Week 24  |
| 16  | ANYWHFVIS_POST24  | Num  | 8   | Indicator for anticipated, disease related: Unplanned hospitalization, ER visit or clinic visit for worsening HF (post randomization) through Week 24 |
| 17  | ANYLVAD_POST24    | Num  | 8   | Indicator for anticipated, disease related: LVAD implantation (post randomization) through Week 24  |
| 18  | ANYCVA_POST24     | Num  | 8   | Indicator for anticipated, disease related: Cerebrovascular event (post randomization) through Week 24  |
| 19  | ANYHTP_POST24     | Num  | 8   | Indicator for anticipated, disease related: Cardiac transplantation (post randomization) through Week 24  |
| 20  | ANYHYPK6_POST24   | Num  | 8   | Indicator for anticipated, disease related: Hyperkalemia (>= 6) (post randomization) through Week 24  |
| 21  | ANYHYPK5_5_POST24 | Num  | 8   | Indicator for anticipated, disease related: Hyperkalemia (5.5 – 5.9) (post randomization) through Week 24   |
| 22  | ANYANGIO_POST24   | Num  | 8   | Indicator for anticipated, disease related: Angioedema (post randomization) through Week 24   |
| 23  | ANYRENF_POST24    | Num  | 8   | Indicator for anticipated, disease related: Acute renal failure with serum creatinine > 2.5 mg/dL (post randomization) through Week 24                |
| 24  | ANYVENTH_POST24   | Num  | 8   | Indicator for anticipated, disease related: Venous thromboembolism (post randomization) through Week 24   |
| 25  | ANYHYPOT_POST24   | Num  | 8   | Indicator for anticipated, disease related: Symptomatic hypotension (post randomization) through Week 24  |
| 26  | ANYWRF_POST24     | Num  | 8   | Indicator for anticipated, disease related: Worsening renal function (post randomization) through Week 24   |

| Num | Variable                  | Туре | Len | Label   |
|-----|---------------------------|------|-----|---|
| 27  | ANYSCD_POST24             | Num  | 8   | Indicator for anticipated, disease related: Sudden cardiac death (post randomization) through Week 24   |
| 28  | ANYLGHT_POST24            | Num  | 8   | Indicator for anticipated, disease related: Lightheadedness, presyncope, or syncope (post randomization) through Week 24  |
| 29  | ANYANTDR_POST24           | Num  | 8   | Any anticipated, disease related event (post randomization) through Week 24   |
| 30  | ANYIVVIS_POST24           | Num  | 8   | Indicator for any outpatient visit using IV diuretics documented (post randomization) through Week 24   |
| 31  | ANYER_POST24              | Num  | 8   | Indicator for any ER visit documented (post randomization) through Week 24  |
| 32  | ANYHFER_POST24            | Num  | 8   | Indicator for any heart failure related ER visit documented (post randomization) through Week 24  |
| 33  | ANYUNS_POST24             | Num  | 8   | Indicator for any unscheduled clinic visit documented (post randomization) through Week 24  |
| 34  | ANYHFUNS_POST24           | Num  | 8   | Indicator for any heart failure related unscheduled clinic visit documented (post randomization) through Week 24  |
| 35  | ANYOBS_POST24             | Num  | 8   | Indicator for any observational unit visit documented (post randomization) through Week 24  |
| 36  | ANYHFOBS_POST24           | Num  | 8   | Indicator for any heart failure related observational unit visit documented (post randomization) through Week 24  |
| 37  | ANYUNSC_POST24            | Num  | 8   | Indicator for any ER/unscheduled clinic/observational unit visit (post randomization) through Week 24   |
| 38  | ANY2HFHOSP_POST24         | Num  | 8   | Indicator for a 2nd HF hospitalizations (post randomization) through Week 24  |
| 39  | ANYHFHOSP_POST24          | Num  | 8   | Indicator for any HF hospitalizations (post randomization) through Week 24  |
| 40  | ANYCVHOSP_POST24          | Num  | 8   | Indicator for any CV hospitalizations (post randomization) through Week 24  |
| 41  | ANYHOSP_POST24            | Num  | 8   | Indicator for any all-cause hospitalizations (post randomization) through Week 24   |
| 42  | ANYSAE_POST24             | Num  | 8   | Indicator for any serious adverse events (post randomization) through<br>Week 24  |
| 43  | ANYSAEANTDR_POST24        | Num  | 8   | Any SAE or anticipated, disease related event (post randomization) through Week 24  |
| 44  | PTDIED24                  | Num  | 8   | Indicator for patient death through Week 24   |
| 45  | CVDTH24                   | Num  | 8   | Indicator for patient cardiovascular death through Week 24  |
| 46  | CVDTH24_ADJ               | Num  | 8   | Indicator for patient cardiovascular death through Week 24 (converted<br>Unknown deaths to CV since they sounded like Sudden deaths per<br>Executive Committee request)               |
| 47  | ANYDTHHFHOSP_POST24       | Num  | 8   | Indicator for death or HF hospitalization through Week 24   |
| 48  | ANYCVDTHHFHOSP_POST24     | Num  | 8   | Indicator for cardiovascular death or HF hospitalization through Week 24  |
| 49  | ANYCVDTHHFHOSP_POST24_ADJ | Num  | 8   | Indicator for cardiovascular death or HF hospitalization through Week 24<br>(converted Unknown deaths to CV since they sounded like Sudden deaths<br>per Executive Committee request) |
| 50  | TIME2IVVIS24              | Num  | 8   | Time to first outpatient visit using IV diuretics (days) through Week 24  |
| 51  | TIME2DTH24                | Num  | 8   | Time to death (days) through Week 24  |

| Num | Variable               | Туре | Len | Label  |
|-----|------------------------|------|-----|--|
| 52  | TIME2CVDTH24           | Num  | 8   | Time to cardiovascular death (days) through Week 24  |
| 53  | TIME2CVDTH24_ADJ       | Num  | 8   | Time to cardiovascular death (days) through Week 24 (converted<br>Unknown deaths to CV since they sounded like Sudden deaths per<br>Executive Committee request)                             |
| 54  | TIME2HFHOSP24          | Num  | 8   | Time to first HF hospitalization (days) through Week 24  |
| 55  | TIME2CVDTHHFHOSP24     | Num  | 8   | Time to first HF hospitalization (days) or cardiovascular death through Week 24  |
| 56  | TIME2CVDTHHFHOSP24_ADJ | Num  | 8   | Time to first HF hospitalization (days) or cardiovascular death through<br>Week 24 (converted Unknown deaths to CV since they sounded like<br>Sudden deaths per Executive Committee request) |
| 57  | TIME2SECHFHOSP24       | Num  | 8   | Time to second HF hospitalization (days) through Week 24   |
| 58  | TIME2DTHHFHOSP24       | Num  | 8   | Time to death or first HF hospitalization (days) through Week 24   |
| 59  | MINDOSE_FIN            | Num  | 8   | Minimum study drug dose started adjusted to reflect patients that never started drug   |
| 60  | MAXDOSE_FIN            | Num  | 8   | Maximum study drug dose started adjusted to reflect patients that never started drug   |
| 61  | STOPDRUG               | Num  | 8   | Indicator for patient permanently stopping study drug prior to end of Week 24 follow-up - includes those that never started drug   |
| 62  | TIME2DRUGSTOP          | Num  | 8   | Time to permanent study drug stop (days) through Week 24   |
| 63  | CL_CYSTC_BLW2          | Num  | 8   | Week 2 core lab cystatin C (mg/L) change from baseline   |
| 64  | CL_CYSTC_BLW4          | Num  | 8   | Week 4 core lab cystatin C (mg/L) change from baseline   |
| 65  | CL_CYSTC_BLW8          | Num  | 8   | Week 8 core lab cystatin C (mg/L) change from baseline   |
| 66  | CL_CYSTC_BLW12         | Num  | 8   | Week 12 core lab cystatin C (mg/L) change from baseline  |
| 67  | CL_CYSTC_BLW24         | Num  | 8   | Week 24 core lab cystatin C (mg/L) change from baseline  |
| 68  | CL_NTPRO_W24_LOCF      | Num  | 8   | Week 24 core lab NT pro BNP (pg/mL) – using LOCF from most recent post-baseline value if missing   |
| 69  | CL_NTPRO_W24_LV        | Num  | 8   | Week 24 core lab NT pro BNP (pg/mL) after removing biomarkers collected post-LVAD/HTP  |
| 70  | CL_NTPRO_W24_LV_LOCF   | Num  | 8   | Week 24 core lab NT pro BNP (pg/mL) after removing biomarkers collected post-LVAD/HTP– using LOCF from most recent post-baseline value if missing  |
| 71  | CL_NTPRO_W24_2_5       | Num  | 8   | Week 24 core lab NT pro BNP (pg/mL) – using 2.5 x baseline value if missing  |
| 72  | CL_NTPRO_W24_5         | Num  | 8   | Week 24 core lab NT pro BNP (pg/mL) – using 5 x baseline value if missing  |
| 73  | CL_BNP_W24_LOCF        | Num  | 8   | Week 24 core lab BNP (pg/mL) – using LOCF from most recent post-baseline value if missing  |
| 74  | CL_BNP_W24_2_5         | Num  | 8   | Week 24 core lab BNP (pg/mL) – using 2.5 x baseline value if missing   |
| 75  | CL_BNP_W24_5           | Num  | 8   | Week 24 core lab BNP (pg/mL) – using 5 x baseline value if missing   |
| 76  | CL_NTPRO_BNP_W24       | Num  | 8   | Week 24 ratio of NT Pro BNP to BNP   |
| 77  | CL_NTPRO_BLRAT         | Num  | 8   | Ratio of baseline NT Pro BNP to baseline NT Pro BNP (needed for future calculations)   |
| 78  | CL_NTPRO_W2RAT         | Num  | 8   | Ratio of Week 2 NT Pro BNP to baseline NT Pro BNP  |
| 79  | CL_NTPRO_W4RAT         | Num  | 8   | Ratio of Week 4 NT Pro BNP to baseline NT Pro BNP  |

| Num | Variable                | Туре | Len | Label   |
|-----|-------------------------|------|-----|---|
| 80  | CL_NTPRO_W8RAT          | Num  | 8   | Ratio of Week 8 NT Pro BNP to baseline NT Pro BNP   |
| 81  | CL_NTPRO_W12RAT         | Num  | 8   | Ratio of Week 12 NT Pro BNP to baseline NT Pro BNP  |
| 82  | CL_NTPRO_W24RAT         | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP  |
| 83  | CL_NTPRO_W2RAT_LV       | Num  | 8   | Ratio of Week 2 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP                 |
| 84  | CL_NTPRO_W4RAT_LV       | Num  | 8   | Ratio of Week 4 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP                 |
| 85  | CL_NTPRO_W8RAT_LV       | Num  | 8   | Ratio of Week 8 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP                 |
| 86  | CL_NTPRO_W12RAT_LV      | Num  | 8   | Ratio of Week 12 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP                |
| 87  | CL_NTPRO_W24RAT_LV      | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP                |
| 88  | CL_NTPRO_W24RAT_LV_LOCF | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP after removing biomarkers collected post-LVAD/HTP (LOCF Version) |
| 89  | CL_NTPRO_W24RAT_2_5     | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP (2.5 x Baseline version)   |
| 90  | CL_NTPRO_W24RAT_5       | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP (5 x Baseline version)   |
| 91  | CL_NTPRO_W24RAT_LOCF    | Num  | 8   | Ratio of Week 24 NT Pro BNP to baseline NT Pro BNP (LOCF version)   |
| 92  | CL_NTPRO_BNP_W24RAT     | Num  | 8   | Ratio of Week 24 NT Pro BNP/BNP to baseline NT Pro BNP/BNP  |
| 93  | CL_BNP_BLRAT            | Num  | 8   | Ratio of baseline BNP to baseline BNP (needed for future calculations)  |
| 94  | CL_BNP_W2RAT            | Num  | 8   | Ratio of Week 2 BNP to baseline BNP   |
| 95  | CL_BNP_W4RAT            | Num  | 8   | Ratio of Week 4 BNP to baseline BNP   |
| 96  | CL_BNP_W8RAT            | Num  | 8   | Ratio of Week 8 BNP to baseline BNP   |
| 97  | CL_BNP_W12RAT           | Num  | 8   | Ratio of Week 12 BNP to baseline BNP  |
| 98  | CL_BNP_W24RAT           | Num  | 8   | Ratio of Week 24 BNP to baseline BNP  |
| 99  | CL_BNP_W24RAT_2_5       | Num  | 8   | Ratio of Week 24 BNP to baseline BNP (2.5 x Baseline version)   |
| 100 | CL_BNP_W24RAT_5         | Num  | 8   | Ratio of Week 24 BNP to baseline BNP (5 x Baseline version)   |
| 101 | CL_BNP_W24RAT_LOCF      | Num  | 8   | Ratio of Week 24 BNP to baseline BNP (LOCF version)   |
| 102 | CL_NTPRO_BNP_BL         | Num  | 8   | Baseline ratio of NT Pro BNP to BNP   |
| 103 | CL_NTPRO_BNP_W2         | Num  | 8   | Week 2 ratio of NT Pro BNP to BNP   |
| 104 | CL_NTPRO_BNP_W4         | Num  | 8   | Week 4 ratio of NT Pro BNP to BNP   |
| 105 | CL_NTPRO_BNP_W8         | Num  | 8   | Week 8 ratio of NT Pro BNP to BNP   |
| 106 | CL_NTPRO_BNP_W12        | Num  | 8   | Week 12 ratio of NT Pro BNP to BNP  |
| 107 | CL_NTPRO_BNP_W24_LOCF   | Num  | 8   | Week 24 ratio of NT Pro BNP to BNP (LOCF)   |
| 108 | CL_NTPRO_BNP_BLRAT      | Num  | 8   | Ratio of baseline NT Pro BNP/BNP to baseline NT Pro BNP/BNP (needed for future calculations)                        |
| 109 | CL_NTPRO_BNP_W2RAT      | Num  | 8   | Ratio of Week 2 NT Pro BNP/BNP to baseline NT Pro BNP/BNP   |
| 110 | CL_NTPRO_BNP_W4RAT      | Num  | 8   | Ratio of Week 4 NT Pro BNP/BNP to baseline NT Pro BNP/BNP   |
| 111 | CL_NTPRO_BNP_W8RAT      | Num  | 8   | Ratio of Week 8 NT Pro BNP/BNP to baseline NT Pro BNP/BNP   |
| 112 | CL_NTPRO_BNP_W12RAT     | Num  | 8   | Ratio of Week 12 NT Pro BNP/BNP to baseline NT Pro BNP/BNP  |

| Num | Variable                 | Туре | Len | Label   |
|-----|--------------------------|------|-----|---|
| 113 | CL_NTPRO_BNP_W24RAT_LOCF | Num  | 8   | Ratio of Week 24 NT Pro BNP/BNP to baseline NT Pro BNP/BNP (LOCF version)   |
| 114 | AUC_NTPRO                | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if improved and > 1 if worsening)  |
| 115 | AUC_NTPRO_LV             | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP, expressed as<br>a ratio to baseline (expect a value of 1 if no change over time, <1 if<br>improved and > 1 if worsening) after removing biomarkers collected<br>post-LVAD/HTP   |
| 116 | AUC_NTPRO_2_5            | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP, expressed as<br>a ratio to baseline (expect a value of 1 if no change over time, <1 if<br>improved and > 1 if worsening) $\hat{a} \in$ "using 2.5 x Baseline if Week 24<br>missing  |
| 117 | AUC_NTPRO_5              | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if improved and > 1 if worsening) $\hat{a} \in$ using 5x Baseline if Week 24 missing   |
| 118 | AUC_NTPRO_CMPLT          | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP, expressed as<br>a ratio to baseline (expect a value of 1 if no change over time, <1 if<br>improved and > 1 if worsening) $\hat{a}$ <sup>e</sup> " complete cases defined as both<br>Baseline and Week 24 NT Pro BNP present without |
| 119 | AUC_BNP                  | Num  | 8   | Daily averaged area under the curve (AUC) for BNP, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if improved and > 1 if worsening)   |
| 120 | AUC_BNP_2_5              | Num  | 8   | Daily averaged area under the curve (AUC) for BNP, expressed as a ratio<br>to baseline (expect a value of 1 if no change over time, <1 if improved and<br>> 1 if worsening) $\hat{a} \in \hat{a}$ using 2.5 x Baseline if Week 24 missing   |
| 121 | AUC_BNP_5                | Num  | 8   | Daily averaged area under the curve (AUC) for BNP, expressed as a ratio<br>to baseline (expect a value of 1 if no change over time, <1 if improved and<br>> 1 if worsening) $\hat{a} \in \hat{a}$ using 5 x Baseline if Week 24 missing   |
| 122 | AUC_BNP_CMPLT            | Num  | 8   | Daily averaged area under the curve (AUC) for BNP, expressed as a ratio<br>to baseline (expect a value of 1 if no change over time, <1 if improved and<br>> 1 if worsening) $\hat{a}$ <sup>C*</sup> complete cases defined as both Baseline and Week<br>24 BNP present without any imputation |
| 123 | AUC_NTPRO_BNP            | Num  | 8   | Daily averaged area under the curve (AUC) for NT Pro BNP/BNP ratio,<br>expressed as a ratio to baseline (expect a value of 1 if no change over time,<br><1 if improved and > 1 if worsening)  |
| 124 | LOG_CL_NTPRO_BL          | Num  | 8   | Log of baseline NT Pro BNP  |
| 125 | LOG_CL_BNP_BL            | Num  | 8   | Log of baseline BNP   |
| 126 | LOGOVSUMM_SC             | Num  | 8   | Log of screening KCCQ overall summary score   |
| 127 | LOGCLSUMM_SC             | Num  | 8   | Log of screening KCCQ clinical summary score  |
| 128 | LOGAUC_NTPRO             | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP   |
| 129 | LOGAUC_NTPRO_LV          | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP after<br>removing biomarkers that were collected post LVAD/HTP  |
| 130 | LOGAUC_NTPRO_2_5         | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP, using 2.5 x Baseline if Week 24 missing  |
| 131 | LOGAUC_NTPRO_5           | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP, using 5 x Baseline if Week 24 missing  |

| Num | Variable           | Туре | Len | Label  |
|-----|--------------------|------|-----|--|
| 132 | LOGAUC_NTPRO_CMPLT | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP, complete cases defined as both Baseline and Week 24 NT Pro BNP present without any imputation                                 |
| 133 | LOGAUC_BNP         | Num  | 8   | Log of daily averaged area under the curve (AUC) for BNP   |
| 134 | LOGAUC_BNP_2_5     | Num  | 8   | Log of daily averaged area under the curve (AUC) for BNP, using 2.5 x<br>Baseline if Week 24 missing   |
| 135 | LOGAUC_BNP_5       | Num  | 8   | Log of daily averaged area under the curve (AUC) for BNP, using 5 x<br>Baseline if Week 24 missing   |
| 136 | LOGAUC_BNP_CMPLT   | Num  | 8   | Log of daily averaged area under the curve (AUC) for BNP, complete<br>cases defined as both Baseline and Week 24 BNP present without any<br>imputation   |
| 137 | LOGAUC_NTPRO_BNP   | Num  | 8   | Log of daily averaged area under the curve (AUC) for NT Pro BNP/BNP ratio  |
| 138 | OVSUMM_SCRAT       | Num  | 8   | Ratio of screening KCCQ overall summary to screening KCCQ overall summary score (needed for future calculations)   |
| 139 | OVSUMM_W4RAT       | Num  | 8   | Ratio of Week 4 KCCQ overall summary to screening KCCQ overall summary score   |
| 140 | OVSUMM_W12RAT      | Num  | 8   | Ratio of Week 12 KCCQ overall summary to screening KCCQ overall summary score  |
| 141 | OVSUMM_W24_LOCF    | Num  | 8   | Week 24 KCCQ overall summary score – using LOCF from most recent post-baseline value if missing  |
| 142 | OVSUMM_W24RAT_LOCF | Num  | 8   | Ratio of Week 24 KCCQ overall summary to screening KCCQ overall summary score (LOCF version)   |
| 143 | OVSUMM_W24RAT      | Num  | 8   | Ratio of Week 24 KCCQ overall summary to screening KCCQ overall summary score  |
| 144 | CLSUMM_SCRAT       | Num  | 8   | Ratio of screening KCCQ clinical summary to screening KCCQ clinical summary score (needed for future calculations)   |
| 145 | CLSUMM_W4RAT       | Num  | 8   | Ratio of Week 4 KCCQ clinical summary to screening KCCQ clinical summary score   |
| 146 | CLSUMM_W12RAT      | Num  | 8   | Ratio of Week 12 KCCQ clinical summary to screening KCCQ clinical summary score  |
| 147 | CLSUMM_W24_LOCF    | Num  | 8   | Week 24 KCCQ clinical summary score – using LOCF from most recent post-baseline value if missing   |
| 148 | CLSUMM_W24RAT_LOCF | Num  | 8   | Ratio of Week 24 KCCQ clinical summary to screening KCCQ clinical summary score (LOCF version)   |
| 149 | CLSUMM_W24RAT      | Num  | 8   | Ratio of Week 24 KCCQ clinical summary to screening KCCQ clinical summary score  |
| 150 | AUC_OVSUMM         | Num  | 8   | Daily averaged area under the curve (AUC) for KCCQ overall summary score, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if worsening and > 1 if improving)  |
| 151 | AUC_CLSUMM         | Num  | 8   | Daily averaged area under the curve (AUC) for KCCQ clinical summary score, expressed as a ratio to baseline (expect a value of 1 if no change over time, <1 if worsening and > 1 if improving) |
| 152 | LOGAUC_OVSUMM      | Num  | 8   | Log of daily averaged area under the curve (AUC) for KCCQ overall summary score  |
| 153 | LOGAUC_CLSUMM      | Num  | 8   | Log of daily averaged area under the curve (AUC) for KCCQ clinical summary score   |

| Num | Variable                    | Туре | Len | Label  |
|-----|-----------------------------|------|-----|--|
| 154 | NTPROAUC_SCORE              | Num  | 8   | NT Pro BNP AUC score based on ordering of timing of death and AUC (using LOCF for missing Week 24)               |
| 155 | NTPROAUC_RANK               | Num  | 8   | Rank of the NT Pro BNP AUC score (1 = Worst)   |
| 156 | BNPAUC_SCORE                | Num  | 8   | BNP AUC score based on ordering of timing of death and AUC (using LOCF for missing Week 24)                      |
| 157 | BNPAUC_RANK                 | Num  | 8   | Rank of the BNP AUC score (1 = Worst)  |
| 158 | ANYCVDTHLHHFHOSP_POST24     | Num  | 8   | Any CV death, LVAD or HTP, or HF hospitalization between randomization and Week 24                               |
| 159 | ANYCVDTHLHHFHOSP_POST24_ADJ | Num  | 8   | Any CV death (adjusted for Unknown deaths), LVAD or HTP, or HF hospitalization between randomization and Week 24 |
| 160 | ANYHFHOSPIVVIS_POST24       | Num  | 8   | Any HF hospitalizations or outpatient visits requiring IV diuretics between randomization and Week 24            |
| 161 | HYPERKAL6_W24               | Num  | 8   | Hyperkalemia (Potassium >= 6 mmol/L) between Randomization and Week 24 assessment                                |
| 162 | HYPERKAL5_5_W24             | Num  | 8   | Hyperkalemia (Potassium 5.5 - 5.9 mmol/L) between Randomization and Week 24 assessment                           |
| 163 | dose0                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 164 | dose1                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 165 | dose2                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 166 | dose3                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 167 | dose4                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 168 | dose5                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 169 | dose6                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 170 | dose7                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 171 | dose8                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 172 | dose9                       | Num  | 8   | Daily dose (days 0 through 168)  |
| 173 | dose10                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 174 | dose11                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 175 | dose12                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 176 | dose13                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 177 | dose14                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 178 | dose15                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 179 | dose16                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 180 | dose17                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 181 | dose18                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 182 | dose19                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 183 | dose20                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 184 | dose21                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 185 | dose22                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 186 | dose23                      | Num  | 8   | Daily dose (days 0 through 168)  |
| 187 | dose24                      | Num  | 8   | Daily dose (days 0 through 168)  |

| Num | Variable | Туре | Len | Label                           |
|-----|----------|------|-----|---------------------------------|
| 188 | dose25   | Num  | 8   | Daily dose (days 0 through 168) |
| 189 | dose26   | Num  | 8   | Daily dose (days 0 through 168) |
| 190 | dose27   | Num  | 8   | Daily dose (days 0 through 168) |
| 191 | dose28   | Num  | 8   | Daily dose (days 0 through 168) |
| 192 | dose29   | Num  | 8   | Daily dose (days 0 through 168) |
| 193 | dose30   | Num  | 8   | Daily dose (days 0 through 168) |
| 194 | dose31   | Num  | 8   | Daily dose (days 0 through 168) |
| 195 | dose32   | Num  | 8   | Daily dose (days 0 through 168) |
| 196 | dose33   | Num  | 8   | Daily dose (days 0 through 168) |
| 197 | dose34   | Num  | 8   | Daily dose (days 0 through 168) |
| 198 | dose35   | Num  | 8   | Daily dose (days 0 through 168) |
| 199 | dose36   | Num  | 8   | Daily dose (days 0 through 168) |
| 200 | dose37   | Num  | 8   | Daily dose (days 0 through 168) |
| 201 | dose38   | Num  | 8   | Daily dose (days 0 through 168) |
| 202 | dose39   | Num  | 8   | Daily dose (days 0 through 168) |
| 203 | dose40   | Num  | 8   | Daily dose (days 0 through 168) |
| 204 | dose41   | Num  | 8   | Daily dose (days 0 through 168) |
| 205 | dose42   | Num  | 8   | Daily dose (days 0 through 168) |
| 206 | dose43   | Num  | 8   | Daily dose (days 0 through 168) |
| 207 | dose44   | Num  | 8   | Daily dose (days 0 through 168) |
| 208 | dose45   | Num  | 8   | Daily dose (days 0 through 168) |
| 209 | dose46   | Num  | 8   | Daily dose (days 0 through 168) |
| 210 | dose47   | Num  | 8   | Daily dose (days 0 through 168) |
| 211 | dose48   | Num  | 8   | Daily dose (days 0 through 168) |
| 212 | dose49   | Num  | 8   | Daily dose (days 0 through 168) |
| 213 | dose50   | Num  | 8   | Daily dose (days 0 through 168) |
| 214 | dose51   | Num  | 8   | Daily dose (days 0 through 168) |
| 215 | dose52   | Num  | 8   | Daily dose (days 0 through 168) |
| 216 | dose53   | Num  | 8   | Daily dose (days 0 through 168) |
| 217 | dose54   | Num  | 8   | Daily dose (days 0 through 168) |
| 218 | dose55   | Num  | 8   | Daily dose (days 0 through 168) |
| 219 | dose56   | Num  | 8   | Daily dose (days 0 through 168) |
| 220 | dose57   | Num  | 8   | Daily dose (days 0 through 168) |
| 221 | dose58   | Num  | 8   | Daily dose (days 0 through 168) |
| 222 | dose59   | Num  | 8   | Daily dose (days 0 through 168) |
| 223 | dose60   | Num  | 8   | Daily dose (days 0 through 168) |
| 224 | dose61   | Num  | 8   | Daily dose (days 0 through 168) |
| 225 | dose62   | Num  | 8   | Daily dose (days 0 through 168) |
| 226 | dose63   | Num  | 8   | Daily dose (days 0 through 168) |

| Num | Variable | Туре | Len | Label                           |
|-----|----------|------|-----|---------------------------------|
| 227 | dose64   | Num  | 8   | Daily dose (days 0 through 168) |
| 228 | dose65   | Num  | 8   | Daily dose (days 0 through 168) |
| 229 | dose66   | Num  | 8   | Daily dose (days 0 through 168) |
| 230 | dose67   | Num  | 8   | Daily dose (days 0 through 168) |
| 231 | dose68   | Num  | 8   | Daily dose (days 0 through 168) |
| 232 | dose69   | Num  | 8   | Daily dose (days 0 through 168) |
| 233 | dose70   | Num  | 8   | Daily dose (days 0 through 168) |
| 234 | dose71   | Num  | 8   | Daily dose (days 0 through 168) |
| 235 | dose72   | Num  | 8   | Daily dose (days 0 through 168) |
| 236 | dose73   | Num  | 8   | Daily dose (days 0 through 168) |
| 237 | dose74   | Num  | 8   | Daily dose (days 0 through 168) |
| 238 | dose75   | Num  | 8   | Daily dose (days 0 through 168) |
| 239 | dose76   | Num  | 8   | Daily dose (days 0 through 168) |
| 240 | dose77   | Num  | 8   | Daily dose (days 0 through 168) |
| 241 | dose78   | Num  | 8   | Daily dose (days 0 through 168) |
| 242 | dose79   | Num  | 8   | Daily dose (days 0 through 168) |
| 243 | dose80   | Num  | 8   | Daily dose (days 0 through 168) |
| 244 | dose81   | Num  | 8   | Daily dose (days 0 through 168) |
| 245 | dose82   | Num  | 8   | Daily dose (days 0 through 168) |
| 246 | dose83   | Num  | 8   | Daily dose (days 0 through 168) |
| 247 | dose84   | Num  | 8   | Daily dose (days 0 through 168) |
| 248 | dose85   | Num  | 8   | Daily dose (days 0 through 168) |
| 249 | dose86   | Num  | 8   | Daily dose (days 0 through 168) |
| 250 | dose87   | Num  | 8   | Daily dose (days 0 through 168) |
| 251 | dose88   | Num  | 8   | Daily dose (days 0 through 168) |
| 252 | dose89   | Num  | 8   | Daily dose (days 0 through 168) |
| 253 | dose90   | Num  | 8   | Daily dose (days 0 through 168) |
| 254 | dose91   | Num  | 8   | Daily dose (days 0 through 168) |
| 255 | dose92   | Num  | 8   | Daily dose (days 0 through 168) |
| 256 | dose93   | Num  | 8   | Daily dose (days 0 through 168) |
| 257 | dose94   | Num  | 8   | Daily dose (days 0 through 168) |
| 258 | dose95   | Num  | 8   | Daily dose (days 0 through 168) |
| 259 | dose96   | Num  | 8   | Daily dose (days 0 through 168) |
| 260 | dose97   | Num  | 8   | Daily dose (days 0 through 168) |
| 261 | dose98   | Num  | 8   | Daily dose (days 0 through 168) |
| 262 | dose99   | Num  | 8   | Daily dose (days 0 through 168) |
| 263 | dose100  | Num  | 8   | Daily dose (days 0 through 168) |
| 264 | dose101  | Num  | 8   | Daily dose (days 0 through 168) |
| 265 | dose102  | Num  | 8   | Daily dose (days 0 through 168) |

| Num | Variable | Туре | Len | Label                           |
|-----|----------|------|-----|---------------------------------|
| 266 | dose103  | Num  | 8   | Daily dose (days 0 through 168) |
| 267 | dose104  | Num  | 8   | Daily dose (days 0 through 168) |
| 268 | dose105  | Num  | 8   | Daily dose (days 0 through 168) |
| 269 | dose106  | Num  | 8   | Daily dose (days 0 through 168) |
| 270 | dose107  | Num  | 8   | Daily dose (days 0 through 168) |
| 271 | dose108  | Num  | 8   | Daily dose (days 0 through 168) |
| 272 | dose109  | Num  | 8   | Daily dose (days 0 through 168) |
| 273 | dose110  | Num  | 8   | Daily dose (days 0 through 168) |
| 274 | dose111  | Num  | 8   | Daily dose (days 0 through 168) |
| 275 | dose112  | Num  | 8   | Daily dose (days 0 through 168) |
| 276 | dose113  | Num  | 8   | Daily dose (days 0 through 168) |
| 277 | dose114  | Num  | 8   | Daily dose (days 0 through 168) |
| 278 | dose115  | Num  | 8   | Daily dose (days 0 through 168) |
| 279 | dose116  | Num  | 8   | Daily dose (days 0 through 168) |
| 280 | dose117  | Num  | 8   | Daily dose (days 0 through 168) |
| 281 | dose118  | Num  | 8   | Daily dose (days 0 through 168) |
| 282 | dose119  | Num  | 8   | Daily dose (days 0 through 168) |
| 283 | dose120  | Num  | 8   | Daily dose (days 0 through 168) |
| 284 | dose121  | Num  | 8   | Daily dose (days 0 through 168) |
| 285 | dose122  | Num  | 8   | Daily dose (days 0 through 168) |
| 286 | dose123  | Num  | 8   | Daily dose (days 0 through 168) |
| 287 | dose124  | Num  | 8   | Daily dose (days 0 through 168) |
| 288 | dose125  | Num  | 8   | Daily dose (days 0 through 168) |
| 289 | dose126  | Num  | 8   | Daily dose (days 0 through 168) |
| 290 | dose127  | Num  | 8   | Daily dose (days 0 through 168) |
| 291 | dose128  | Num  | 8   | Daily dose (days 0 through 168) |
| 292 | dose129  | Num  | 8   | Daily dose (days 0 through 168) |
| 293 | dose130  | Num  | 8   | Daily dose (days 0 through 168) |
| 294 | dose131  | Num  | 8   | Daily dose (days 0 through 168) |
| 295 | dose132  | Num  | 8   | Daily dose (days 0 through 168) |
| 296 | dose133  | Num  | 8   | Daily dose (days 0 through 168) |
| 297 | dose134  | Num  | 8   | Daily dose (days 0 through 168) |
| 298 | dose135  | Num  | 8   | Daily dose (days 0 through 168) |
| 299 | dose136  | Num  | 8   | Daily dose (days 0 through 168) |
| 300 | dose137  | Num  | 8   | Daily dose (days 0 through 168) |
| 301 | dose138  | Num  | 8   | Daily dose (days 0 through 168) |
| 302 | dose139  | Num  | 8   | Daily dose (days 0 through 168) |
| 303 | dose140  | Num  | 8   | Daily dose (days 0 through 168) |
| 304 | dose141  | Num  | 8   | Daily dose (days 0 through 168) |

| Num | Variable     | Туре | Len | Label   |
|-----|--------------|------|-----|---|
| 305 | dose142      | Num  | 8   | Daily dose (days 0 through 168)   |
| 306 | dose143      | Num  | 8   | Daily dose (days 0 through 168)   |
| 307 | dose144      | Num  | 8   | Daily dose (days 0 through 168)   |
| 308 | dose145      | Num  | 8   | Daily dose (days 0 through 168)   |
| 309 | dose146      | Num  | 8   | Daily dose (days 0 through 168)   |
| 310 | dose147      | Num  | 8   | Daily dose (days 0 through 168)   |
| 311 | dose148      | Num  | 8   | Daily dose (days 0 through 168)   |
| 312 | dose149      | Num  | 8   | Daily dose (days 0 through 168)   |
| 313 | dose150      | Num  | 8   | Daily dose (days 0 through 168)   |
| 314 | dose151      | Num  | 8   | Daily dose (days 0 through 168)   |
| 315 | dose152      | Num  | 8   | Daily dose (days 0 through 168)   |
| 316 | dose153      | Num  | 8   | Daily dose (days 0 through 168)   |
| 317 | dose154      | Num  | 8   | Daily dose (days 0 through 168)   |
| 318 | dose155      | Num  | 8   | Daily dose (days 0 through 168)   |
| 319 | dose156      | Num  | 8   | Daily dose (days 0 through 168)   |
| 320 | dose157      | Num  | 8   | Daily dose (days 0 through 168)   |
| 321 | dose158      | Num  | 8   | Daily dose (days 0 through 168)   |
| 322 | dose159      | Num  | 8   | Daily dose (days 0 through 168)   |
| 323 | dose160      | Num  | 8   | Daily dose (days 0 through 168)   |
| 324 | dose161      | Num  | 8   | Daily dose (days 0 through 168)   |
| 325 | dose162      | Num  | 8   | Daily dose (days 0 through 168)   |
| 326 | dose163      | Num  | 8   | Daily dose (days 0 through 168)   |
| 327 | dose164      | Num  | 8   | Daily dose (days 0 through 168)   |
| 328 | dose165      | Num  | 8   | Daily dose (days 0 through 168)   |
| 329 | dose166      | Num  | 8   | Daily dose (days 0 through 168)   |
| 330 | dose167      | Num  | 8   | Daily dose (days 0 through 168)   |
| 331 | dose168      | Num  | 8   | Daily dose (days 0 through 168)   |
| 332 | FINALSTAT    | Num  | 8   | Patient completion status   |
| 333 | DEATHLOC     | Num  | 8   | Location of death   |
| 334 | DTHCAUSE     | Num  | 8   | Cause of death  |
| 335 | DTHCARD      | Num  | 8   | Cause of cardiovascular death   |
| 336 | DTHCAUSE_ADJ | Num  | 8   | Cause of death (changing Unknown cause to CV since all three deaths sounded like sudden death)                            |
| 337 | DTHCARD_ADJ  | Num  | 8   | Cause of cardiovascular death (adding Other CV as the CV cause of death for the 3 Unknown causes that were changed to CV) |
| 338 | SDNDTHW      | Num  | 8   | Whether sudden death witnessed  |
| 339 | LASTNON0DS   | Num  | 8   | Last dose patient took (excluding 0 if stopped drug) as a percentage of maximum expected dose                             |
| 340 | LASTDOSE     | Num  | 8   | Last dose patient took as a percentage of maximum expected dose (including 0 if stopped early)                            |

| Num | Variable       | Туре | Len | Label   |
|-----|----------------|------|-----|---|
| 341 | MAXDOSE        | Num  | 8   | Maximum dose patient started as a percentage of maximum expected dose   |
| 342 | DOSEDAYS_NONE  | Num  | 8   | Number of days patient was not taking study drug  |
| 343 | DOSEDAYS_LOW   | Num  | 8   | Number of days patient taking low dose study drug   |
| 344 | DOSEDAYS_MED   | Num  | 8   | Number of days patient taking medium dose study drug  |
| 345 | DOSEDAYS_HIGH  | Num  | 8   | Number of days patient taking high dose study drug  |
| 346 | DOSEDAYS_OTH   | Num  | 8   | Number of days patient taking an unexpected dose of study drug  |
| 347 | DOSEDAYS_TOT   | Num  | 8   | Number of days patient followed in the study  |
| 348 | LONGDUR        | Num  | 8   | Study drug dose patient took for the longest time, including 0, as a percentage of maximum expected dose                                    |
| 349 | HFHOSP_CNT_W24 | Num  | 8   | Number of non-elective heart failure hospital admissions between<br>Randomization and Week 24 visit   |
| 350 | LVADHTP_W24    | Num  | 8   | Patient had LVAD implant, Heart Transplant or was listed for a Heart Transplant between Randomization and Week 24                           |
| 351 | TIME2LVADHTP24 | Num  | 8   | Time to LVAD, heart transplant or listing for heart transplant through Week 24 (days)   |
| 352 | HTPFLAG        | Num  | 8   | Flag for heart transplant between randomization and week 24   |
| 353 | HTPLFLAG       | Num  | 8   | Flag for heart transplant listing between randomization and week 24   |
| 354 | LVADFLAG       | Num  | 8   | Flag for LVAD between randomization and week 24   |
| 355 | INOT7DAYS      | Num  | 8   | Patient had at least 7 continuous days of inotropic therapy between randomization or index admission discharge, if applicable, and Week 24. |
| 356 | INOT1DAY       | Num  | 8   | Patient had at least 1 day of inotropic therapy between randomization or index admission discharge, if applicable, and Week 24.             |
| 357 | inot0          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 358 | inot1          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 359 | inot2          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 360 | inot3          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 361 | inot4          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 362 | inot5          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 363 | inot6          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 364 | inot7          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 365 | inot8          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 366 | inot9          | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |
| 367 | inot10         | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records                              |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 368 | inot11   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 369 | inot12   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 370 | inot13   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 371 | inot14   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 372 | inot15   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 373 | inot16   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 374 | inot17   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 375 | inot18   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 376 | inot19   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 377 | inot20   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 378 | inot21   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 379 | inot22   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 380 | inot23   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 381 | inot24   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 382 | inot25   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 383 | inot26   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 384 | inot27   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 385 | inot28   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 386 | inot29   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 387 | inot30   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 388 | inot31   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 389 | inot32   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 390 | inot33   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 391 | inot34   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 392 | inot35   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 393 | inot36   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 394 | inot37   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 395 | inot38   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 396 | inot39   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 397 | inot40   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 398 | inot41   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 399 | inot42   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 400 | inot43   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 401 | inot44   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 402 | inot45   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 403 | inot46   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 404 | inot47   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 405 | inot48   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 406 | inot49   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 407 | inot50   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 408 | inot51   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 409 | inot52   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 410 | inot53   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 411 | inot54   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 412 | inot55   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 413 | inot56   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 414 | inot57   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 415 | inot58   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based on study days across all records    |
| 416 | inot59   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 417 | inot60   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 418 | inot61   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 419 | inot62   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 420 | inot63   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based on study days across all records    |
| 421 | inot64   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 422 | inot65   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 423 | inot66   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 424 | inot67   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 425 | inot68   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 426 | inot69   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 427 | inot70   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 428 | inot71   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 429 | inot72   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 430 | inot73   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 431 | inot74   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 432 | inot75   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 433 | inot76   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 434 | inot77   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 435 | inot78   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 436 | inot79   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 437 | inot80   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 438 | inot81   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 439 | inot82   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 440 | inot83   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 441 | inot84   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 442 | inot85   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 443 | inot86   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 444 | inot87   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 445 | inot88   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 446 | inot89   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 447 | inot90   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 448 | inot91   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 449 | inot92   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 450 | inot93   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 451 | inot94   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 452 | inot95   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 453 | inot96   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 454 | inot97   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 455 | inot98   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 456 | inot99   | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 457 | inot100  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 458 | inot101  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 459 | inot102  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 460 | inot103  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 461 | inot104  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 462 | inot105  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 463 | inot106  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 464 | inot107  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 465 | inot108  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 466 | inot109  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 467 | inot110  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 468 | inot111  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 469 | inot112  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 470 | inot113  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 471 | inot114  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 472 | inot115  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 473 | inot116  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 474 | inot117  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 475 | inot118  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 476 | inot119  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 477 | inot120  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 478 | inot121  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 479 | inot122  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 480 | inot123  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 481 | inot124  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 482 | inot125  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 483 | inot126  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 484 | inot127  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 485 | inot128  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 486 | inot129  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 487 | inot130  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 488 | inot131  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 489 | inot132  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 490 | inot133  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 491 | inot134  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 492 | inot135  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 493 | inot136  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 494 | inot137  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 495 | inot138  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 496 | inot139  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 497 | inot140  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 498 | inot141  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 499 | inot142  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 500 | inot143  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 501 | inot144  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 502 | inot145  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 503 | inot146  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 504 | inot147  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 505 | inot148  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 506 | inot149  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 507 | inot150  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 508 | inot151  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 509 | inot152  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 510 | inot153  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 511 | inot154  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 512 | inot155  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 513 | inot156  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 514 | inot157  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 515 | inot158  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 516 | inot159  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 517 | inot160  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 518 | inot161  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 519 | inot162  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 520 | inot163  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 521 | inot164  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 522 | inot165  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 523 | inot166  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 524 | inot167  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 525 | inot168  | Num  | 8   | Indicator for patient having at least 7 continuous days on inotropes based<br>on study days across all records |
| 526 | HOSP0    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records  |
| 527 | HOSP1    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records  |
| 528 | HOSP2    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records  |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 529 | HOSP3    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 530 | HOSP4    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 531 | HOSP5    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 532 | HOSP6    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 533 | HOSP7    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 534 | HOSP8    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 535 | HOSP9    | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 536 | HOSP10   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 537 | HOSP11   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 538 | HOSP12   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 539 | HOSP13   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 540 | HOSP14   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 541 | HOSP15   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 542 | HOSP16   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 543 | HOSP17   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 544 | HOSP18   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 545 | HOSP19   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 546 | HOSP20   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 547 | HOSP21   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 548 | HOSP22   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 549 | HOSP23   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 550 | HOSP24   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 551 | HOSP25   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 552 | HOSP26   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 553 | HOSP27   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 554 | HOSP28   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 555 | HOSP29   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 556 | HOSP30   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 557 | HOSP31   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 558 | HOSP32   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 559 | HOSP33   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 560 | HOSP34   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 561 | HOSP35   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 562 | HOSP36   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 563 | HOSP37   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 564 | HOSP38   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 565 | HOSP39   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 566 | HOSP40   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 567 | HOSP41   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 568 | HOSP42   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 569 | HOSP43   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 570 | HOSP44   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 571 | HOSP45   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 572 | HOSP46   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 573 | HOSP47   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 574 | HOSP48   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 575 | HOSP49   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 576 | HOSP50   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 577 | HOSP51   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 578 | HOSP52   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 579 | HOSP53   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 580 | HOSP54   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 581 | HOSP55   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 582 | HOSP56   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 583 | HOSP57   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 584 | HOSP58   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 585 | HOSP59   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 586 | HOSP60   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 587 | HOSP61   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 588 | HOSP62   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 589 | HOSP63   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 590 | HOSP64   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 591 | HOSP65   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 592 | HOSP66   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 593 | HOSP67   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 594 | HOSP68   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 595 | HOSP69   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 596 | HOSP70   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 597 | HOSP71   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 598 | HOSP72   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 599 | HOSP73   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 600 | HOSP74   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 601 | HOSP75   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 602 | HOSP76   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 603 | HOSP77   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 604 | HOSP78   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 605 | HOSP79   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 606 | HOSP80   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 607 | HOSP81   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 608 | HOSP82   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 609 | HOSP83   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 610 | HOSP84   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 611 | HOSP85   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 612 | HOSP86   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 613 | HOSP87   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 614 | HOSP88   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 615 | HOSP89   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 616 | HOSP90   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 617 | HOSP91   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 618 | HOSP92   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 619 | HOSP93   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 620 | HOSP94   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 621 | HOSP95   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 622 | HOSP96   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 623 | HOSP97   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 624 | HOSP98   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 625 | HOSP99   | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 626 | HOSP100  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 627 | HOSP101  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 628 | HOSP102  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 629 | HOSP103  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 630 | HOSP104  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 631 | HOSP105  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 632 | HOSP106  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 633 | HOSP107  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 634 | HOSP108  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 635 | HOSP109  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 636 | HOSP110  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 637 | HOSP111  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 638 | HOSP112  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 639 | HOSP113  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 640 | HOSP114  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 641 | HOSP115  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 642 | HOSP116  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 643 | HOSP117  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 644 | HOSP118  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 645 | HOSP119  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 646 | HOSP120  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 647 | HOSP121  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 648 | HOSP122  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 649 | HOSP123  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 650 | HOSP124  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 651 | HOSP125  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 652 | HOSP126  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 653 | HOSP127  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 654 | HOSP128  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 655 | HOSP129  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 656 | HOSP130  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 657 | HOSP131  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 658 | HOSP132  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 659 | HOSP133  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 660 | HOSP134  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 661 | HOSP135  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 662 | HOSP136  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 663 | HOSP137  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 664 | HOSP138  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 665 | HOSP139  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 666 | HOSP140  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 667 | HOSP141  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 668 | HOSP142  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 669 | HOSP143  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 670 | HOSP144  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 671 | HOSP145  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 672 | HOSP146  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 673 | HOSP147  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 674 | HOSP148  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 675 | HOSP149  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 676 | HOSP150  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 677 | HOSP151  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 678 | HOSP152  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 679 | HOSP153  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 680 | HOSP154  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 681 | HOSP155  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 682 | HOSP156  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 683 | HOSP157  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 684 | HOSP158  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 685 | HOSP159  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 686 | HOSP160  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 687 | HOSP161  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 688 | HOSP162  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 689 | HOSP163  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 690 | HOSP164  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 691 | HOSP165  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 692 | HOSP166  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 693 | HOSP167  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 694 | HOSP168  | Num  | 8   | Indicator for patient being in the hospital for non-elective reason on the matching EVALDT across all records |
| 695 | HFHOSP0  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 696 | HFHOSP1  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 697 | HFHOSP2  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 698 | HFHOSP3  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 699 | HFHOSP4  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 700 | HFHOSP5  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 701 | HFHOSP6  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 702 | HFHOSP7  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 703 | HFHOSP8  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 704 | HFHOSP9  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 705 | HFHOSP10 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 706 | HFHOSP11 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 707 | HFHOSP12 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 708 | HFHOSP13 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 709 | HFHOSP14 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 710 | HFHOSP15 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 711 | HFHOSP16 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |
| 712 | HFHOSP17 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date                          |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 713 | HFHOSP18 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 714 | HFHOSP19 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 715 | HFHOSP20 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 716 | HFHOSP21 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 717 | HFHOSP22 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 718 | HFHOSP23 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 719 | HFHOSP24 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 720 | HFHOSP25 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 721 | HFHOSP26 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 722 | HFHOSP27 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 723 | HFHOSP28 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 724 | HFHOSP29 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 725 | HFHOSP30 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 726 | HFHOSP31 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 727 | HFHOSP32 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 728 | HFHOSP33 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 729 | HFHOSP34 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 730 | HFHOSP35 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 731 | HFHOSP36 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 732 | HFHOSP37 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 733 | HFHOSP38 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 734 | HFHOSP39 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 735 | HFHOSP40 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 736 | HFHOSP41 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 737 | HFHOSP42 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 738 | HFHOSP43 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 739 | HFHOSP44 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 740 | HFHOSP45 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 741 | HFHOSP46 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 742 | HFHOSP47 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 743 | HFHOSP48 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 744 | HFHOSP49 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 745 | HFHOSP50 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 746 | HFHOSP51 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 747 | HFHOSP52 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 748 | HFHOSP53 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 749 | HFHOSP54 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 750 | HFHOSP55 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 751 | HFHOSP56 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 752 | HFHOSP57 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 753 | HFHOSP58 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 754 | HFHOSP59 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 755 | HFHOSP60 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 756 | HFHOSP61 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 757 | HFHOSP62 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 758 | HFHOSP63 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 759 | HFHOSP64 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 760 | HFHOSP65 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 761 | HFHOSP66 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 762 | HFHOSP67 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 763 | HFHOSP68 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 764 | HFHOSP69 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 765 | HFHOSP70 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 766 | HFHOSP71 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 767 | HFHOSP72 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 768 | HFHOSP73 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 769 | HFHOSP74 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 770 | HFHOSP75 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 771 | HFHOSP76 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 772 | HFHOSP77 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 773 | HFHOSP78 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 774 | HFHOSP79 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 775 | HFHOSP80 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 776 | HFHOSP81 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 777 | HFHOSP82 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 778 | HFHOSP83 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 779 | HFHOSP84 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 780 | HFHOSP85 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 781 | HFHOSP86 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |

| Num | Variable  | Туре | Len | Label  |
|-----|-----------|------|-----|--|
| 782 | HFHOSP87  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 783 | HFHOSP88  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 784 | HFHOSP89  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 785 | HFHOSP90  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 786 | HFHOSP91  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 787 | HFHOSP92  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 788 | HFHOSP93  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 789 | HFHOSP94  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 790 | HFHOSP95  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 791 | HFHOSP96  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 792 | HFHOSP97  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 793 | HFHOSP98  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 794 | HFHOSP99  | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 795 | HFHOSP100 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 796 | HFHOSP101 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 797 | HFHOSP102 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 798 | HFHOSP103 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 799 | HFHOSP104 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 800 | HFHOSP105 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 801 | HFHOSP106 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 802 | HFHOSP107 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 803 | HFHOSP108 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 804 | HFHOSP109 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |

| Num | Variable  | Туре | Len | Label  |
|-----|-----------|------|-----|--|
| 805 | HFHOSP110 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 806 | HFHOSP111 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 807 | HFHOSP112 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 808 | HFHOSP113 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 809 | HFHOSP114 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 810 | HFHOSP115 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 811 | HFHOSP116 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 812 | HFHOSP117 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 813 | HFHOSP118 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 814 | HFHOSP119 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 815 | HFHOSP120 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 816 | HFHOSP121 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 817 | HFHOSP122 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 818 | HFHOSP123 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 819 | HFHOSP124 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 820 | HFHOSP125 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 821 | HFHOSP126 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 822 | HFHOSP127 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 823 | HFHOSP128 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 824 | HFHOSP129 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 825 | HFHOSP130 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 826 | HFHOSP131 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 827 | HFHOSP132 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |

| Num | Variable  | Туре | Len | Label  |
|-----|-----------|------|-----|--|
| 828 | HFHOSP133 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 829 | HFHOSP134 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 830 | HFHOSP135 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 831 | HFHOSP136 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 832 | HFHOSP137 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 833 | HFHOSP138 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 834 | HFHOSP139 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 835 | HFHOSP140 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 836 | HFHOSP141 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 837 | HFHOSP142 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 838 | HFHOSP143 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 839 | HFHOSP144 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 840 | HFHOSP145 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 841 | HFHOSP146 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 842 | HFHOSP147 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 843 | HFHOSP148 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 844 | HFHOSP149 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 845 | HFHOSP150 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 846 | HFHOSP151 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 847 | HFHOSP152 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 848 | HFHOSP153 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 849 | HFHOSP154 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 850 | HFHOSP155 | Num  | 8   |  |

| Num | Variable  | Туре | Len | Label  |
|-----|-----------|------|-----|--|
| 851 | HFHOSP156 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 852 | HFHOSP157 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 853 | HFHOSP158 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 854 | HFHOSP159 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 855 | HFHOSP160 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 856 | HFHOSP161 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 857 | HFHOSP162 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 858 | HFHOSP163 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 859 | HFHOSP164 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 860 | HFHOSP165 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 861 | HFHOSP166 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 862 | HFHOSP167 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 863 | HFHOSP168 | Num  | 8   | Indicator for patient having at least 2 non-elective HF admissions on any given date |
| 864 | DTH0      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 865 | DTH1      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 866 | DTH2      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 867 | DTH3      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 868 | DTH4      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 869 | DTH5      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 870 | DTH6      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 871 | DTH7      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 872 | DTH8      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 873 | DTH9      | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 874 | DTH10     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 875 | DTH11     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 876 | DTH12     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 877 | DTH13     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 878 | DTH14     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 879 | DTH15     | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                       |
| 880 | DTH16     | Num  |     | Indicator for patient dying on or prior to the matching EVALDT                       |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 881 | DTH17    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 882 | DTH18    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 883 | DTH19    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 884 | DTH20    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 885 | DTH21    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 886 | DTH22    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 887 | DTH23    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 888 | DTH24    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 889 | DTH25    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 890 | DTH26    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 891 | DTH27    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 892 | DTH28    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 893 | DTH29    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 894 | DTH30    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 895 | DTH31    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 896 | DTH32    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 897 | DTH33    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 898 | DTH34    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 899 | DTH35    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 900 | DTH36    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 901 | DTH37    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 902 | DTH38    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 903 | DTH39    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 904 | DTH40    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 905 | DTH41    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 906 | DTH42    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 907 | DTH43    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 908 | DTH44    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 909 | DTH45    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 910 | DTH46    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 911 | DTH47    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 912 | DTH48    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 913 | DTH49    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 914 | DTH50    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 915 | DTH51    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 916 | DTH52    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 917 | DTH53    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 918 | DTH54    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 919 | DTH55    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 920 | DTH56    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 921 | DTH57    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 922 | DTH58    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 923 | DTH59    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 924 | DTH60    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 925 | DTH61    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 926 | DTH62    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 927 | DTH63    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 928 | DTH64    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 929 | DTH65    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 930 | DTH66    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 931 | DTH67    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 932 | DTH68    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 933 | DTH69    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 934 | DTH70    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 935 | DTH71    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 936 | DTH72    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 937 | DTH73    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 938 | DTH74    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 939 | DTH75    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 940 | DTH76    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 941 | DTH77    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 942 | DTH78    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 943 | DTH79    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 944 | DTH80    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 945 | DTH81    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 946 | DTH82    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 947 | DTH83    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 948 | DTH84    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 949 | DTH85    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 950 | DTH86    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 951 | DTH87    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 952 | DTH88    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 953 | DTH89    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 954 | DTH90    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 955 | DTH91    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 956 | DTH92    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 957 | DTH93    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 958 | DTH94    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 959 | DTH95    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 960 | DTH96    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 961 | DTH97    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 962 | DTH98    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 963 | DTH99    | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 964 | DTH100   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 965 | DTH101   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 966 | DTH102   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 967 | DTH103   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 968 | DTH104   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 969 | DTH105   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 970 | DTH106   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 971 | DTH107   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 972 | DTH108   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 973 | DTH109   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 974 | DTH110   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 975 | DTH111   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 976 | DTH112   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 977 | DTH113   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 978 | DTH114   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 979 | DTH115   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 980 | DTH116   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 981 | DTH117   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 982 | DTH118   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 983 | DTH119   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 984 | DTH120   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 985 | DTH121   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 986 | DTH122   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 987 | DTH123   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 988 | DTH124   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 989 | DTH125   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 990 | DTH126   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 991 | DTH127   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 992 | DTH128   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 993 | DTH129   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 994 | DTH130   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 995 | DTH131   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
| 996 | DTH132   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT |
|     |          |      |     |  |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 998  | DTH134   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 999  | DTH135   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1000 | DTH136   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1001 | DTH137   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1002 | DTH138   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1003 | DTH139   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1004 | DTH140   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1005 | DTH141   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1006 | DTH142   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1007 | DTH143   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1008 | DTH144   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1009 | DTH145   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1010 | DTH146   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1011 | DTH147   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1012 | DTH148   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1013 | DTH149   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1014 | DTH150   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1015 | DTH151   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1016 | DTH152   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1017 | DTH153   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1018 | DTH154   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1019 | DTH155   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1020 | DTH156   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1021 | DTH157   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1022 | DTH158   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1023 | DTH159   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1024 | DTH160   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1025 | DTH161   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1026 | DTH162   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1027 | DTH163   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1028 | DTH164   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1029 | DTH165   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1030 | DTH166   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1031 | DTH167   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1032 | DTH168   | Num  | 8   | Indicator for patient dying on or prior to the matching EVALDT                                  |
| 1033 | LVAD0    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1034 | LVAD1    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1035 | LVAD2    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1036 | LVAD3    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1037 | LVAD4    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1038 | LVAD5    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1039 | LVAD6    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1040 | LVAD7    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1041 | LVAD8    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1042 | LVAD9    | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1043 | LVAD10   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1044 | LVAD11   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1045 | LVAD12   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1046 | LVAD13   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1047 | LVAD14   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1048 | LVAD15   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1049 | LVAD16   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1050 | LVAD17   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1051 | LVAD18   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1052 | LVAD19   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1053 | LVAD20   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1054 | LVAD21   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1055 | LVAD22   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1056 | LVAD23   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1057 | LVAD24   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1058 | LVAD25   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1059 | LVAD26   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1060 | LVAD27   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1061 | LVAD28   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1062 | LVAD29   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1063 | LVAD30   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1064 | LVAD31   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1065 | LVAD32   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1066 | LVAD33   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1067 | LVAD34   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1068 | LVAD35   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1069 | LVAD36   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1070 | LVAD37   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1071 | LVAD38   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1072 | LVAD39   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1073 | LVAD40   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1074 | LVAD41   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1075 | LVAD42   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1076 | LVAD43   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1077 | LVAD44   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1078 | LVAD45   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1079 | LVAD46   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1080 | LVAD47   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1081 | LVAD48   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1082 | LVAD49   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1083 | LVAD50   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1084 | LVAD51   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1085 | LVAD52   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1086 | LVAD53   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1087 | LVAD54   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1088 | LVAD55   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1089 | LVAD56   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1090 | LVAD57   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1091 | LVAD58   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1092 | LVAD59   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1093 | LVAD60   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1094 | LVAD61   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1095 | LVAD62   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1096 | LVAD63   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1097 | LVAD64   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1098 | LVAD65   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1099 | LVAD66   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1100 | LVAD67   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1101 | LVAD68   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1102 | LVAD69   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1103 | LVAD70   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1104 | LVAD71   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1105 | LVAD72   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1106 | LVAD73   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1107 | LVAD74   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1108 | LVAD75   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1109 | LVAD76   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1110 | LVAD77   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1111 | LVAD78   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1112 | LVAD79   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1113 | LVAD80   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1114 | LVAD81   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1115 | LVAD82   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1116 | LVAD83   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1117 | LVAD84   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1118 | LVAD85   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1119 | LVAD86   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1120 | LVAD87   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1121 | LVAD88   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1122 | LVAD89   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1123 | LVAD90   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1124 | LVAD91   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1125 | LVAD92   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1126 | LVAD93   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1127 | LVAD94   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1128 | LVAD95   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1129 | LVAD96   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1130 | LVAD97   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1131 | LVAD98   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1132 | LVAD99   | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1133 | LVAD100  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1134 | LVAD101  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1135 | LVAD102  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1136 | LVAD103  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1137 | LVAD104  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1138 | LVAD105  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1139 | LVAD106  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1140 | LVAD107  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1141 | LVAD108  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1142 | LVAD109  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1143 | LVAD110  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1144 | LVAD111  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1145 | LVAD112  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1146 | LVAD113  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1147 | LVAD114  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1148 | LVAD115  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1149 | LVAD116  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1150 | LVAD117  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1151 | LVAD118  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1152 | LVAD119  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1153 | LVAD120  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1154 | LVAD121  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1155 | LVAD122  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1156 | LVAD123  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1157 | LVAD124  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1158 | LVAD125  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1159 | LVAD126  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1160 | LVAD127  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1161 | LVAD128  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1162 | LVAD129  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1163 | LVAD130  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1164 | LVAD131  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1165 | LVAD132  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1166 | LVAD133  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1167 | LVAD134  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1168 | LVAD135  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1169 | LVAD136  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1170 | LVAD137  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1171 | LVAD138  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1172 | LVAD139  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1173 | LVAD140  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1174 | LVAD141  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1175 | LVAD142  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1176 | LVAD143  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1177 | LVAD144  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1178 | LVAD145  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1179 | LVAD146  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1180 | LVAD147  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1181 | LVAD148  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1182 | LVAD149  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1183 | LVAD150  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1184 | LVAD151  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1185 | LVAD152  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1186 | LVAD153  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1187 | LVAD154  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1188 | LVAD155  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1189 | LVAD156  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1190 | LVAD157  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1191 | LVAD158  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1192 | LVAD159  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1193 | LVAD160  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1194 | LVAD161  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1195 | LVAD162  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1196 | LVAD163  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1197 | LVAD164  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1198 | LVAD165  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1199 | LVAD166  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1200 | LVAD167  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching<br>EVALDT across all records |
| 1201 | LVAD168  | Num  | 8   | Indicator for patient receiving a LVAD on or prior to the matching EVALDT across all records    |
| 1202 | НТРО     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1203 | HTP1     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1204 | HTP2     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1205 | НТР3     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1206 | HTP4     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1207 | HTP5     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1208 | НТР6     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1209 | HTP7     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1210 | HTP8     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1211 | НТР9     | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1212 | HTP10    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1213 | HTP11    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1214 | HTP12    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1215 | HTP13    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1216 | HTP14    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1217 | HTP15    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |
| 1218 | HTP16    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records     |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1219 | HTP17    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1220 | HTP18    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1221 | HTP19    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1222 | HTP20    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1223 | HTP21    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1224 | HTP22    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1225 | HTP23    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1226 | HTP24    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1227 | HTP25    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1228 | HTP26    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1229 | HTP27    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1230 | HTP28    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1231 | HTP29    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1232 | HTP30    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1233 | HTP31    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1234 | HTP32    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1235 | НТР33    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1236 | HTP34    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1237 | HTP35    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1238 | НТРЗ6    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1239 | НТР37    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1240 | НТР38    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1241 | НТРЗ9    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1242 | HTP40    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1243 | HTP41    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1244 | HTP42    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1245 | HTP43    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1246 | HTP44    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1247 | HTP45    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1248 | HTP46    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1249 | HTP47    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1250 | HTP48    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1251 | HTP49    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1252 | HTP50    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1253 | HTP51    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1254 | HTP52    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1255 | НТР53    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1256 | HTP54    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1257 | HTP55    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1258 | HTP56    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1259 | HTP57    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1260 | HTP58    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1261 | HTP59    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1262 | НТР60    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1263 | HTP61    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1264 | HTP62    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1265 | HTP63    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1266 | HTP64    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1267 | HTP65    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1268 | HTP66    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1269 | HTP67    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1270 | HTP68    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1271 | HTP69    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1272 | HTP70    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1273 | HTP71    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1274 | HTP72    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1275 | HTP73    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1276 | HTP74    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1277 | HTP75    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1278 | HTP76    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1279 | HTP77    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1280 | HTP78    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1281 | HTP79    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1282 | HTP80    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1283 | HTP81    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1284 | HTP82    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1285 | HTP83    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1286 | HTP84    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1287 | HTP85    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1288 | HTP86    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1289 | HTP87    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1290 | HTP88    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1291 | HTP89    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1292 | НТР90    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1293 | HTP91    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1294 | HTP92    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1295 | НТР93    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1296 | HTP94    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1297 | HTP95    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1298 | НТР96    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1299 | HTP97    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1300 | НТР98    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1301 | НТР99    | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1302 | HTP100   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1303 | HTP101   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1304 | HTP102   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1305 | HTP103   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1306 | HTP104   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1307 | HTP105   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1308 | HTP106   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1309 | HTP107   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1310 | HTP108   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1311 | HTP109   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1312 | HTP110   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1313 | HTP111   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1314 | HTP112   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1315 | HTP113   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1316 | HTP114   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1317 | HTP115   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1318 | HTP116   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1319 | HTP117   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1320 | HTP118   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1321 | HTP119   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1322 | HTP120   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1323 | HTP121   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1324 | HTP122   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1325 | HTP123   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1326 | HTP124   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1327 | HTP125   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1328 | HTP126   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1329 | HTP127   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1330 | HTP128   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1331 | HTP129   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1332 | HTP130   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1333 | HTP131   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1334 | HTP132   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1335 | HTP133   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1336 | HTP134   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1337 | HTP135   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1338 | HTP136   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1339 | HTP137   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1340 | HTP138   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1341 | HTP139   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1342 | HTP140   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1343 | HTP141   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1344 | HTP142   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1345 | HTP143   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1346 | HTP144   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1347 | HTP145   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1348 | HTP146   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1349 | HTP147   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1350 | HTP148   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1351 | HTP149   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1352 | HTP150   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1353 | HTP151   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1354 | HTP152   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1355 | HTP153   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1356 | HTP154   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1357 | HTP155   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1358 | HTP156   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1359 | HTP157   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1360 | HTP158   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1361 | HTP159   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1362 | HTP160   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1363 | HTP161   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1364 | HTP162   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1365 | HTP163   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1366 | HTP164   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1367 | HTP165   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1368 | HTP166   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1369 | HTP167   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1370 | HTP168   | Num  | 8   | Indicator for patient receiving a HTP on or prior to the matching EVALDT across all records |
| 1371 | SHTP0    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1372 | SHTP1    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1373 | SHTP2    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1374 | SHTP3    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1375 | SHTP4    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1376 | SHTP5    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1377 | SHTP6    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1378 | SHTP7    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |
| 1379 | SHTP8    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT          |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1380 | SHTP9    | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1381 | SHTP10   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1382 | SHTP11   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1383 | SHTP12   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1384 | SHTP13   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1385 | SHTP14   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1386 | SHTP15   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1387 | SHTP16   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1388 | SHTP17   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1389 | SHTP18   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1390 | SHTP19   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1391 | SHTP20   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1392 | SHTP21   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1393 | SHTP22   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1394 | SHTP23   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1395 | SHTP24   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1396 | SHTP25   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1397 | SHTP26   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1398 | SHTP27   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1399 | SHTP28   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1400 | SHTP29   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1401 | SHTP30   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1402 | SHTP31   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1403 | SHTP32   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1404 | SHTP33   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1405 | SHTP34   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1406 | SHTP35   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1407 | SHTP36   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1408 | SHTP37   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1409 | SHTP38   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1410 | SHTP39   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1411 | SHTP40   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1412 | SHTP41   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1413 | SHTP42   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1414 | SHTP43   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1415 | SHTP44   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1416 | SHTP45   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1417 | SHTP46   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1418 | SHTP47   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1419 | SHTP48   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1420 | SHTP49   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1421 | SHTP50   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1422 | SHTP51   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1423 | SHTP52   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1424 | SHTP53   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1425 | SHTP54   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1426 | SHTP55   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1427 | SHTP56   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1428 | SHTP57   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1429 | SHTP58   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1430 | SHTP59   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1431 | SHTP60   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1432 | SHTP61   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1433 | SHTP62   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1434 | SHTP63   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1435 | SHTP64   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1436 | SHTP65   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1437 | SHTP66   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1438 | SHTP67   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1439 | SHTP68   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1440 | SHTP69   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1441 | SHTP70   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1442 | SHTP71   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1443 | SHTP72   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1444 | SHTP73   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1445 | SHTP74   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1446 | SHTP75   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1447 | SHTP76   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1448 | SHTP77   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1449 | SHTP78   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1450 | SHTP79   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1451 | SHTP80   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1452 | SHTP81   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1453 | SHTP82   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1454 | SHTP83   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1455 | SHTP84   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1456 | SHTP85   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1457 | SHTP86   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1458 | SHTP87   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1459 | SHTP88   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1460 | SHTP89   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1461 | SHTP90   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1462 | SHTP91   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1463 | SHTP92   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1464 | SHTP93   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1465 | SHTP94   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1466 | SHTP95   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1467 | SHTP96   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1468 | SHTP97   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1469 | SHTP98   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1470 | SHTP99   | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1471 | SHTP100  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1472 | SHTP101  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1473 | SHTP102  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1474 | SHTP103  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1475 | SHTP104  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1476 | SHTP105  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1477 | SHTP106  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1478 | SHTP107  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1479 | SHTP108  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1480 | SHTP109  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1481 | SHTP110  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1482 | SHTP111  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1483 | SHTP112  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1484 | SHTP113  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1485 | SHTP114  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1486 | SHTP115  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1487 | SHTP116  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1488 | SHTP117  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1489 | SHTP118  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1490 | SHTP119  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1491 | SHTP120  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1492 | SHTP121  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1493 | SHTP122  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1494 | SHTP123  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1495 | SHTP124  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1496 | SHTP125  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1497 | SHTP126  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1498 | SHTP127  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1499 | SHTP128  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1500 | SHTP129  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1501 | SHTP130  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1502 | SHTP131  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1503 | SHTP132  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1504 | SHTP133  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1505 | SHTP134  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1506 | SHTP135  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1507 | SHTP136  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1508 | SHTP137  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1509 | SHTP138  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1510 | SHTP139  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1511 | SHTP140  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1512 | SHTP141  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1513 | SHTP142  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1514 | SHTP143  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1515 | SHTP144  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1516 | SHTP145  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |
| 1517 | SHTP146  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT |

| Num  | Variable | Туре | Len | Label   |
|------|----------|------|-----|---|
| 1518 | SHTP147  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1519 | SHTP148  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1520 | SHTP149  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1521 | SHTP150  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1522 | SHTP151  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1523 | SHTP152  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1524 | SHTP153  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1525 | SHTP154  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1526 | SHTP155  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1527 | SHTP156  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1528 | SHTP157  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1529 | SHTP158  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1530 | SHTP159  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1531 | SHTP160  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1532 | SHTP161  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1533 | SHTP162  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1534 | SHTP163  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1535 | SHTP164  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1536 | SHTP165  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1537 | SHTP166  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1538 | SHTP167  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1539 | SHTP168  | Num  | 8   | Indicator for patient being scheduled for a HTP on or prior to the matching EVALDT                    |
| 1540 | EVENT0   | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT |
| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1541 | EVENT1   | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1542 | EVENT2   | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1543 | EVENT3   | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1544 | EVENT4   | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1545 | EVENT5   | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1546 | EVENT6   | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1547 | EVENT7   | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1548 | EVENT8   | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1549 | EVENT9   | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1550 | EVENT10  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1551 | EVENT11  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1552 | EVENT12  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1553 | EVENT13  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1554 | EVENT14  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1555 | EVENT15  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1556 | EVENT16  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1557 | EVENT17  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1558 | EVENT18  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1559 | EVENT19  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1560 | EVENT20  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1561 | EVENT21  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1562 | EVENT22  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1563 | EVENT23  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1564 | EVENT24  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1565 | EVENT25  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1566 | EVENT26  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1567 | EVENT27  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1568 | EVENT28  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1569 | EVENT29  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1570 | EVENT30  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1571 | EVENT31  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1572 | EVENT32  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1573 | EVENT33  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1574 | EVENT34  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1575 | EVENT35  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1576 | EVENT36  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1577 | EVENT37  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1578 | EVENT38  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1579 | EVENT39  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1580 | EVENT40  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1581 | EVENT41  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1582 | EVENT42  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1583 | EVENT43  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1584 | EVENT44  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1585 | EVENT45  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1586 | EVENT46  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1587 | EVENT47  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1588 | EVENT48  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1589 | EVENT49  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1590 | EVENT50  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1591 | EVENT51  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1592 | EVENT52  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1593 | EVENT53  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1594 | EVENT54  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1595 | EVENT55  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1596 | EVENT56  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1597 | EVENT57  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1598 | EVENT58  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1599 | EVENT59  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1600 | EVENT60  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1601 | EVENT61  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1602 | EVENT62  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1603 | EVENT63  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1604 | EVENT64  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1605 | EVENT65  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1606 | EVENT66  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1607 | EVENT67  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1608 | EVENT68  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1609 | EVENT69  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1610 | EVENT70  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1611 | EVENT71  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1612 | EVENT72  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1613 | EVENT73  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1614 | EVENT74  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1615 | EVENT75  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1616 | EVENT76  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1617 | EVENT77  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1618 | EVENT78  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1619 | EVENT79  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1620 | EVENT80  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1621 | EVENT81  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1622 | EVENT82  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1623 | EVENT83  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1624 | EVENT84  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1625 | EVENT85  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1626 | EVENT86  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1627 | EVENT87  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1628 | EVENT88  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1629 | EVENT89  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1630 | EVENT90  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1631 | EVENT91  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1632 | EVENT92  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1633 | EVENT93  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1634 | EVENT94  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1635 | EVENT95  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1636 | EVENT96  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1637 | EVENT97  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1638 | EVENT98  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1639 | EVENT99  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1640 | EVENT100 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1641 | EVENT101 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1642 | EVENT102 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1643 | EVENT103 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1644 | EVENT104 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1645 | EVENT105 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1646 | EVENT106 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1647 | EVENT107 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1648 | EVENT108 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1649 | EVENT109 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1650 | EVENT110 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1651 | EVENT111 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1652 | EVENT112 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1653 | EVENT113 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1654 | EVENT114 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1655 | EVENT115 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1656 | EVENT116 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1657 | EVENT117 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1658 | EVENT118 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1659 | EVENT119 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1660 | EVENT120 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1661 | EVENT121 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1662 | EVENT122 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1663 | EVENT123 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1664 | EVENT124 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1665 | EVENT125 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1666 | EVENT126 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1667 | EVENT127 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1668 | EVENT128 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1669 | EVENT129 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1670 | EVENT130 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1671 | EVENT131 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1672 | EVENT132 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1673 | EVENT133 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1674 | EVENT134 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1675 | EVENT135 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1676 | EVENT136 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1677 | EVENT137 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1678 | EVENT138 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable | Туре | Len | Label  |
|------|----------|------|-----|--|
| 1679 | EVENT139 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1680 | EVENT140 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1681 | EVENT141 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1682 | EVENT142 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1683 | EVENT143 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1684 | EVENT144 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1685 | EVENT145 | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT    |
| 1686 | EVENT146 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1687 | EVENT147 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1688 | EVENT148 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1689 | EVENT149 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1690 | EVENT150 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1691 | EVENT151 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1692 | EVENT152 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1693 | EVENT153 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1694 | EVENT154 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1695 | EVENT155 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1696 | EVENT156 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1697 | EVENT157 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1698 | EVENT158 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1699 | EVENT159 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1700 | EVENT160 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1701 | EVENT161 | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable  | Туре | Len | Label   |
|------|-----------|------|-----|---|
| 1702 | EVENT162  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1703 | EVENT163  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1704 | EVENT164  | Num  | 8   | Indicator for patient having any of the contributors to the composite endpoint on the matching EVALDT     |
| 1705 | EVENT165  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1706 | EVENT166  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1707 | EVENT167  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1708 | EVENT168  | Num  | 8   | Indicator for patient having any of the contributors to the composite<br>endpoint on the matching EVALDT  |
| 1709 | NOEVENT0  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1710 | NOEVENT1  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1711 | NOEVENT2  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1712 | NOEVENT3  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1713 | NOEVENT4  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1714 | NOEVENT5  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1715 | NOEVENT6  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1716 | NOEVENT7  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1717 | NOEVENT8  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1718 | NOEVENT9  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1719 | NOEVENT10 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1720 | NOEVENT11 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1721 | NOEVENT12 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1722 | NOEVENT13 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1723 | NOEVENT14 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1724 | NOEVENT15 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |

| Num  | Variable  | Туре | Len | Label   |
|------|-----------|------|-----|---|
| 1725 | NOEVENT16 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1726 | NOEVENT17 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1727 | NOEVENT18 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1728 | NOEVENT19 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1729 | NOEVENT20 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1730 | NOEVENT21 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1731 | NOEVENT22 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1732 | NOEVENT23 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1733 | NOEVENT24 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1734 | NOEVENT25 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1735 | NOEVENT26 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1736 | NOEVENT27 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1737 | NOEVENT28 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1738 | NOEVENT29 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1739 | NOEVENT30 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1740 | NOEVENT31 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1741 | NOEVENT32 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1742 | NOEVENT33 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1743 | NOEVENT34 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1744 | NOEVENT35 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1745 | NOEVENT36 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1746 | NOEVENT37 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1747 | NOEVENT38 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable  | Туре | Len | Label   |
|------|-----------|------|-----|---|
| 1748 | NOEVENT39 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1749 | NOEVENT40 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1750 | NOEVENT41 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1751 | NOEVENT42 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1752 | NOEVENT43 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1753 | NOEVENT44 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1754 | NOEVENT45 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1755 | NOEVENT46 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1756 | NOEVENT47 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1757 | NOEVENT48 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1758 | NOEVENT49 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1759 | NOEVENT50 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1760 | NOEVENT51 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1761 | NOEVENT52 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1762 | NOEVENT53 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1763 | NOEVENT54 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1764 | NOEVENT55 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1765 | NOEVENT56 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1766 | NOEVENT57 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1767 | NOEVENT58 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1768 | NOEVENT59 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1769 | NOEVENT60 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1770 | NOEVENT61 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |

| Num  | Variable  | Туре | Len | Label   |
|------|-----------|------|-----|---|
| 1771 | NOEVENT62 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1772 | NOEVENT63 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1773 | NOEVENT64 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1774 | NOEVENT65 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1775 | NOEVENT66 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1776 | NOEVENT67 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1777 | NOEVENT68 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1778 | NOEVENT69 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1779 | NOEVENT70 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1780 | NOEVENT71 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1781 | NOEVENT72 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1782 | NOEVENT73 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1783 | NOEVENT74 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1784 | NOEVENT75 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1785 | NOEVENT76 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1786 | NOEVENT77 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1787 | NOEVENT78 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1788 | NOEVENT79 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1789 | NOEVENT80 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1790 | NOEVENT81 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1791 | NOEVENT82 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1792 | NOEVENT83 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1793 | NOEVENT84 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |

| Num  | Variable   | Туре | Len | Label   |
|------|------------|------|-----|---|
| 1794 | NOEVENT85  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1795 | NOEVENT86  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1796 | NOEVENT87  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1797 | NOEVENT88  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1798 | NOEVENT89  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1799 | NOEVENT90  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1800 | NOEVENT91  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1801 | NOEVENT92  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1802 | NOEVENT93  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1803 | NOEVENT94  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1804 | NOEVENT95  | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1805 | NOEVENT96  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1806 | NOEVENT97  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1807 | NOEVENT98  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1808 | NOEVENT99  | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1809 | NOEVENT100 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1810 | NOEVENT101 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1811 | NOEVENT102 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1812 | NOEVENT103 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1813 | NOEVENT104 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1814 | NOEVENT105 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1815 | NOEVENT106 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1816 | NOEVENT107 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable   | Туре | Len | Label  |
|------|------------|------|-----|--|
| 1817 | NOEVENT108 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1818 | NOEVENT109 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1819 | NOEVENT110 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1820 | NOEVENT111 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1821 | NOEVENT112 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1822 | NOEVENT113 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1823 | NOEVENT114 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1824 | NOEVENT115 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1825 | NOEVENT116 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1826 | NOEVENT117 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1827 | NOEVENT118 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1828 | NOEVENT119 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1829 | NOEVENT120 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1830 | NOEVENT121 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1831 | NOEVENT122 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1832 | NOEVENT123 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1833 | NOEVENT124 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1834 | NOEVENT125 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1835 | NOEVENT126 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1836 | NOEVENT127 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1837 | NOEVENT128 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1838 | NOEVENT129 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |
| 1839 | NOEVENT130 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT |

| Num  | Variable   | Туре | Len | Label   |
|------|------------|------|-----|---|
| 1840 | NOEVENT131 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1841 | NOEVENT132 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1842 | NOEVENT133 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1843 | NOEVENT134 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1844 | NOEVENT135 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1845 | NOEVENT136 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1846 | NOEVENT137 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1847 | NOEVENT138 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1848 | NOEVENT139 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1849 | NOEVENT140 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1850 | NOEVENT141 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1851 | NOEVENT142 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1852 | NOEVENT143 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1853 | NOEVENT144 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1854 | NOEVENT145 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1855 | NOEVENT146 | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT    |
| 1856 | NOEVENT147 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1857 | NOEVENT148 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1858 | NOEVENT149 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1859 | NOEVENT150 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1860 | NOEVENT151 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1861 | NOEVENT152 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |
| 1862 | NOEVENT153 | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT |

| Num  | Variable          | Туре | Len | Label  |
|------|-------------------|------|-----|--|
| 1863 | NOEVENT154        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1864 | NOEVENT155        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1865 | NOEVENT156        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1866 | NOEVENT157        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1867 | NOEVENT158        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1868 | NOEVENT159        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1869 | NOEVENT160        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1870 | NOEVENT161        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1871 | NOEVENT162        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1872 | NOEVENT163        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1873 | NOEVENT164        | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT      |
| 1874 | NOEVENT165        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1875 | NOEVENT166        | Num  | 8   | Indicator for patient having none of the contributors to the composite endpoint on the matching EVALDT         |
| 1876 | NOEVENT167        | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT      |
| 1877 | NOEVENT168        | Num  | 8   | Indicator for patient having none of the contributors to the composite<br>endpoint on the matching EVALDT      |
| 1878 | NUMDAYS           | Num  | 8   | Number of days with usable data (max of 169) - Expected visit date definition                                  |
| 1879 | NUMEVDAYS         | Num  | 8   | Number of days with an event being met (max of 169) - Expected visit date definition                           |
| 1880 | NUMEVDAYS0_84     | Num  | 8   | Number of days with an event being met (max of 85) – days 0 through day 84 - Expected visit date definition    |
| 1881 | NUMEVDAYS85_168   | Num  | 8   | Number of days with an event being met (max of 84) – days 85 through 168 - Expected visit date definition      |
| 1882 | NUMNOEVDAYS       | Num  | 8   | Number of days without an event being met (max of 169) – Expected visit date definition                        |
| 1883 | NUMNOEVDAYS0_84   | Num  | 8   | Number of days without an event being met (max of 85) – days 0 through day 84 – Expected visit date definition |
| 1884 | NUMNOEVDAYS85_168 | Num  | 8   | Number of days without an event being met (max of 84) – days 85 through 168 – Expected visit date definition   |
| 1885 | NUMDAYS_V2        | Num  | 8   | Number of days with usable data (max of 164) - Early window date definition                                    |

| Num  | Variable             | Туре | Len | Label  |
|------|----------------------|------|-----|--|
| 1886 | NUMEVDAYS_V2         | Num  | 8   | Number of days with an event being met (max of 164) – Early window date definition   |
| 1887 | NUMEVDAYS0_79_V2     | Num  | 8   | Number of days with an event being met (max of 80) – days 0 through day 79 – Early window date definition  |
| 1888 | NUMEVDAYS80_163_V2   | Num  | 8   | Number of days with an event being met (max of 84) – days 80 through 163 – Early window date definition  |
| 1889 | NUMNOEVDAYS_V2       | Num  | 8   | Number of days without an event being met (max of 164) – Early window date definition  |
| 1890 | NUMNOEVDAYS0_79_V2   | Num  | 8   | Number of days without an event being met (max of 80) – days 0 through day 79 – Early window date definition                                       |
| 1891 | NUMNOEVDAYS80_163_V2 | Num  | 8   | Number of days without an event being met (max of 84) – days 80 through 163 – Early window date definition   |
| 1892 | SYMPTHYPO_W24        | Num  | 8   | Symptomatic hypotension (SBP ≤ 85 mmHg) between Randomization and Week 24 assessment   |
| 1893 | WRF_W24              | Num  | 8   | Worsening renal function (eGFR <20 ml/min/1.73mÂ <sup>2</sup> ) between<br>Randomization and Week 24 assessment                                    |
| 1894 | HYPERKAL_W24         | Num  | 8   | Hyperkalemia (Potassium >= 5.5 mmol/L) between Randomization and Week 24 assessment  |
| 1895 | HOSP_UNANTIVDIUR_W24 | Num  | 8   | Unanticipated IV diuretic use documented on any unplanned hospital admission between Randomization and Week 24                                     |
| 1896 | OTP_UNANTIVDIUR_W24  | Num  | 8   | Unanticipated IV diuretic use documented on any unplanned outpatient visit (clinic, ER) between Randomization and Week 24                          |
| 1897 | UNANTIVDIUR_W24      | Num  | 8   | Unanticipated IV diuretic use documented on any unplanned<br>hospitalization or outpatient visit (clinic, ER) between Randomization and<br>Week 24 |
| 1898 | patnumb              | Char | 6   | Deidentified Patient Number  |
| 1899 | lastcontdt           | Num  | 8   | Date of last study contact   |
| 1900 | dieddt               | Num  | 8   | Date of death  |
| 1901 | lvadcd_d             | Num  | 8   | Date decision made to schedule patient for LVAD  |
| 1902 | transp_d             | Num  | 8   | Date listed for transplant status 1A, 1B, or 1-4   |
| 1903 | maxcompdt_w24        | Num  | 8   | Maximum follow-up date through Week 24 for patients that completed the study   |

#### Data Set Name: evntint.sas7bdat

| Num | Variable    | Туре | Len | Label  |  |
|-----|-------------|------|-----|--|--|
| 1   | EVNTINT     | Num  | 8   | Event of interest  |  |
| 2   | COVID19_EOI | Num  | 8   | Flag for event of interest after February 29, 2020 and, therefore, excluded from revised protocol analyses |  |
| 3   | EVSYSBP     | Num  | 8   | Event of interest systolic blood pressure  |  |
| 4   | GFRVAL2     | Num  | 8   | Event of interest GFR value for worsening renal function   |  |
| 5   | EVNTTIMING  | Num  | 8   | Flag for timing of the event of interest   |  |
| 6   | patnumb     | Char | 6   | Deidentified Patient number  |  |
| 7   | evntintdt   | Num  | 8   | Event of interest date   |  |

# Data Set Name: inotrope.sas7bdat

| Num | Variable     | Туре | Len | Label   |
|-----|--------------|------|-----|---|
| 1   | INTRPDET     | Num  | 8   | IV inotrope   |
| 2   | COVID19_INOT | Num  | 8   | Flag indicating inotrope start after COVID-19 cutoff date |
| 3   | INTPONG1     | Num  | 8   | IV inotropes stopped                                      |
| 4   | patnumb      | Char | 6   | Deidentified Patient number                               |
| 5   | intpst_d     | Num  | 8   | IV inotrope start date                                    |
| 6   | inpspd_d     | Num  | 8   | IV inotrope stop date                                     |

# Data Set Name: outptvis.sas7bdat

| Num | Variable    | Туре | Len | Label   |
|-----|-------------|------|-----|---|
| 1   | COVID19_OUT | Num  | 8   | Flag for outpatient visit after February 29, 2020 and, therefore, excluded from revised protocol analyses |
| 2   | OTPTYPE     | Num  | 8   | Type of outpatient visit  |
| 3   | UNSCREAS    | Num  | 8   | Reason for unscheduled visit  |
| 4   | DECOMP      | Num  | 8   | For heart failure visits, signs or symptoms indicating decompensated heart failure                        |
| 5   | OUTIVDIR    | Num  | 8   | For heart failure visits, did subject receive IV diuretics  |
| 6   | OTHIVTX     | Num  | 8   | For heart failure visits, did subject receive other IV treatment  |
| 7   | OUTPTTIMING | Num  | 8   | Flag for timing of the unscheduled outpatient visit   |
| 8   | patnumb     | Char | 6   | Deidentified Patient number   |
| 9   | unschd_d    | Num  | 8   | Unscheduled outpatient visit date   |

# Data Set Name: rehosp.sas7bdat

| Num | Variable    | Туре | Len | Label  |
|-----|-------------|------|-----|--|
| 1   | COVID19_ADM | Num  | 8   | Flag for hospital admission after February 29, 2020 and, therefore, excluded from revised protocol analyses  |
| 2   | ELECTAD     | Num  | 8   | Unplanned hospitalization  |
| 3   | INREHOSP    | Num  | 8   | Discharge status   |
| 4   | HOSPRS      | Num  | 8   | Primary reason for hospitalization   |
| 5   | MANIFEST    | Num  | 8   | Any clinical manifestations of heart failure occurring during the rehospitalization  |
| 6   | HFDYSP      | Num  | 8   | Clinical manifestations: Dyspnea   |
| 7   | HFORTHO     | Num  | 8   | Clinical manifestations: Orthopnea   |
| 8   | HFNOCDYS    | Num  | 8   | Clinical manifestations: Paroxysmal nocturnal dyspnea  |
| 9   | HFEDEMA     | Num  | 8   | Clinical manifestations: Edema   |
| 10  | HFRALES     | Num  | 8   | Clinical manifestations: Pulmonary rales   |
| 11  | HFJVD       | Num  | 8   | Clinical manifestations: Jugular venous distension   |
| 12  | HFGALLOP    | Num  | 8   | Clinical manifestations: S3 gallop   |
| 13  | НҒНҮРО      | Num  | 8   | Clinical manifestations: Hypotension or cardiogenic shock not occurring in the context of an acute myocardial infarction or as the consequence of an arrhythmia  |
| 14  | HFEVDNCE    | Num  | 8   | Clinical manifestations: Other clinical evidence of new or worsening heart failure   |
| 15  | HFOTHR      | Num  | 8   | Clinical manifestations: Other   |
| 16  | HFUNK       | Num  | 8   | Clinical manifestations: Unknown   |
| 17  | RADIOEV     | Num  | 8   | Any biomarker or radiographic evidence consistent with heart failure during the hospitalization  |
| 18  | INCBNP      | Num  | 8   | Biomarker or radiographic evidence: Documented increased or increasing levels of a natriuretic peptide   |
| 19  | HFIMGING    | Num  | 8   | Biomarker or radiographic evidence: Documented worsening pulmonary congestion or pulmonary edema on chest x-ray or other generally recognized imaging pattern  |
| 20  | BIOOTH      | Num  | 8   | Biomarker or radiographic evidence: Other  |
| 21  | BIOUNK      | Num  | 8   | Biomarker or radiographic evidence: Unknown  |
| 22  | PHARMINT    | Num  | 8   | Any additional or increased pharmacologic or mechanical interventions directed at the treatment of heart failure during the hospitalization  |
| 23  | INITHRPY    | Num  | 8   | Additional intervention: Initiation of intravenous inotropic or vasodilator therapy  |
| 24  | INITDIUR    | Num  | 8   | Additional intervention: Initiation of intravenous diuretic therapy  |
| 25  | ORLTHPY     | Num  | 8   | Additional intervention: Significant addition or increase in oral heart failure therapy  |
| 26  | UPTITRTE    | Num  | 8   | Additional intervention: Up-titration of intravenous therapy, if already on therapy  |
| 27  | MECHSURG    | Num  | 8   | Additional intervention: Initiation of mechanical or surgical intervention to improve cardiac function, or the use of ultrafiltration, hemofiltration, or dialysis that is specifically directed at treatment of heart failure |
| 28  | OTHINTVN    | Num  | 8   | Additional intervention: Other   |
| 29  | INTVUNK     | Num  | 8   | Additional intervention: Unknown   |
| 30  | PROCATH     | Num  | 8   | Heart catheterization performed  |
| 31  | LCATH       | Num  | 8   | Left heart catheterization   |
| 32  | RCATH       | Num  | 8   | Right heart catheterization  |

| Num | Variable   | Туре | Len | Label                                    |
|-----|------------|------|-----|--|
| 33  | REVASC     | Num  | 8   | Revascularization performed              |
| 34  | PCI        | Num  | 8   | PCI                                      |
| 35  | HOSPICD    | Num  | 8   | Pacemaker/ICD                            |
| 36  | РАСТУРЕ    | Num  | 8   | Type of pacemaker/ICD                    |
| 37  | PROHTRAN   | Num  | 8   | Heart transplant                         |
| 38  | LVAD       | Num  | 8   | Left ventricular assist device           |
| 39  | HOSPTIMING | Num  | 8   | Flag for timing of the rehospitalization |
| 40  | patnumb    | Char | 6   | Deidentified Patient number              |
| 41  | admitd_d   | Num  | 8   | Admission date                           |
| 42  | redchg_d   | Num  | 8   | Discharge date                           |
| 43  | prhtrd_d   | Num  | 8   | Date of heart transplant                 |
| 44  | lvaddt_d   | Num  | 8   | Date of left ventricular assist device   |

# Data Set Name: runfail.sas7bdat

| Num | Variable     | Туре | Len | Label  |
|-----|--------------|------|-----|--|
| 1   | MAGGIC_SCORE | Num  | 8   | Screening value of the MAGGIC score  |
| 2   | SEX          | Num  | 8   | Patient gender   |
| 3   | AGE          | Num  | 8   | Age at time of consent   |
| 4   | VLVEF        | Num  | 8   | Derived LVEF value   |
| 5   | HFETIOLOGY   | Num  | 8   | Heart failure etiology   |
| 6   | HRATE_SC     | Num  | 8   | Screening heart rate (bpm)   |
| 7   | SBP_SC       | Num  | 8   | Screening systolic blood pressure (mmHg)   |
| 8   | DBP_SC       | Num  | 8   | Screening diastolic blood pressure (mmHg)  |
| 9   | SPO2_SC      | Num  | 8   | Screening SpO2 (%)   |
| 10  | HEIGHTIN_SC  | Num  | 8   | Screening height (inches)  |
| 11  | WTLBS_SC     | Num  | 8   | Screening weight (lbs)   |
| 12  | JVP_SC       | Num  | 8   | Screening JVP  |
| 13  | RALES_SC     | Num  | 8   | Screening rales  |
| 14  | S3_SC        | Num  | 8   | Screening S3 auscultation  |
| 15  | HEPAT_SC     | Num  | 8   | Screening hepatomegaly   |
| 16  | ASCIT_SC     | Num  | 8   | Screening ascites  |
| 17  | PEDEMA_SC    | Num  | 8   | Screening peripheral edema   |
| 18  | NYHA_SC      | Num  | 8   | Screening NYHA heart failure class   |
| 19  | ORTHOP_SC    | Num  | 8   | Screening orthopnea  |
| 20  | BMI_SC       | Num  | 8   | Screening body mass index  |
| 21  | MAP_SC       | Num  | 8   | Screening mean arterial pressure (mmHg)  |
| 22  | HRATE_RI     | Num  | 8   | Run-in heart rate (bpm)  |
| 23  | SBP_RI       | Num  | 8   | Run-in systolic blood pressure (mmHg)  |
| 24  | DBP_RI       | Num  | 8   | Run-in diastolic blood pressure (mmHg)   |
| 25  | SPO2_RI      | Num  | 8   | Run-in SpO2 (%)  |
| 26  | HEIGHTIN_RI  | Num  | 8   | Run-in height (inches)   |
| 27  | WTLBS_RI     | Num  | 8   | Run-in weight (lbs)  |
| 28  | JVP_RI       | Num  | 8   | Run-in JVP   |
| 29  | RALES_RI     | Num  | 8   | Run-in rales   |
| 30  | S3_RI        | Num  | 8   | Run-in S3 auscultation   |
| 31  | HEPAT_RI     | Num  | 8   | Run-in hepatomegaly  |
| 32  | ASCIT_RI     | Num  | 8   | Run-in ascites   |
| 33  | PEDEMA_RI    | Num  | 8   | Run-in peripheral edema  |
| 34  | NYHA_RI      | Num  | 8   | Run-in NYHA heart failure class  |
| 35  | ORTHOP_RI    | Num  | 8   | Run-in orthopnea   |
| 36  | KCCQ1A_SC    | Num  | 8   | Screening: How much limited by heart failure in ability to do: Dressing yourself |

| Num | Variable   | Туре | Len | Label   |
|-----|------------|------|-----|---|
| 37  | KCCQ1B_SC  | Num  | 8   | Screening: How much limited by heart failure in ability to do: Showering / bathing  |
| 38  | KCCQ1C_SC  | Num  |     | Screening: How much limited by heart failure in ability to do: Walking 1 block on level ground  |
| 39  | KCCQ1D_SC  | Num  |     | Screening: How much limited by heart failure in ability to do: Doing yard work, housework or carrying groceries   |
| 40  | KCCQ1E_SC  | Num  |     | Screening: How much limited by heart failure in ability to do: Climbing a flight of stairs without stopping   |
| 41  | KCCQ1F_SC  | Num  | 8   | Screening: How much limited by heart failure in ability to do: Hurrying or jogging  |
| 42  | KCCQ2_SC   | Num  | 8   | Screening: Compared to 2 weeks ago, my symptoms of heart failure have become:   |
| 43  | KCCQ3_SC   | Num  |     | Screening: Over the past 2 weeks, how many times did you have swelling in feet, ankles, or legs when you woke up in the morning?  |
| 44  | KCCQ4_SC   | Num  | 8   | Screening: Over the past 2 weeks, how bothersome was the swelling in feet, ankles, or legs?   |
| 45  | KCCQ5_SC   | Num  |     | Screening: Over the past 2 weeks, how many times has fatigue limited your ability to do what you wanted?  |
| 46  | KCCQ6_SC   | Num  | 8   | Screening: Over the past 2 weeks, how bothersome was fatigue?   |
| 47  | KCCQ7_SC   | Num  |     | Screening: Over the past 2 weeks, how many times has shortness of breath limited your ability to do what you wanted?  |
| 48  | KCCQ8_SC   | Num  | 8   | Screening: Over the past 2 weeks, how bothersome was shortness of breath?   |
| 49  | KCCQ9_SC   | Num  |     | Screening: Over the past 2 weeks how many times have you been forced to sleep sitting up in a chair or with at least 3 pillows to prop you up because of shortness of breath? |
| 50  | KCCQ10_SC  | Num  |     | Screening: How sure are you that you know what to do or who to call if your heart failure gets worse?   |
| 51  | KCCQ11_SC  | Num  |     | Screening: How well do you understand what things you are able to do to keep your heart failure symptoms from getting worse?  |
| 52  | KCCQ12_SC  | Num  |     | Screening: Over the past 2 weeks how much has your heart failure limited your enjoyment of life?  |
| 53  | KCCQ13_SC  | Num  |     | Screening: If you had to spend the rest of your life with your heart failure the way it is right now, how would you feel about this?  |
| 54  | KCCQ14_SC  | Num  |     | Screening: Over the past 2 weeks, how often have you felt discouraged or down in the dumps because of heart failure?  |
| 55  | KCCQ15A_SC | Num  |     | Screening: Please indicate how your heart failure may have limited your participation in hobbies, recreational activities   |
| 56  | KCCQ15B_SC | Num  |     | Screening: Please indicate how your heart failure may have limited your participation in working or doing household chores  |
| 57  | KCCQ15C_SC | Num  |     | Screening: Please indicate how your heart failure may have limited your participation in visiting family or friends out of your home  |
| 58  | KCCQ15D_SC | Num  |     | Screening: Please indicate how your heart failure may have limited your participation in intimate relationships with loved ones   |
| 59  | PHYLIM_SC  | Num  | 8   | Screening Physical Limitation score   |
| 60  | SYMSTAB_SC | Num  | 8   | Screening Symptom Stability score   |
| 61  | SYMFREQ_SC | Num  | 8   | Screening Symptom Frequency score   |
| 62  | SYMBURD_SC | Num  | 8   | Screening Symptom Burden score  |
| 63  | TSYMPT_SC  | Num  | 8   | Screening Total Symptom score   |
| 64  | SELFEFF_SC | Num  | 8   | Screening Self-Efficacy score   |

| Num | Variable        | Туре | Len | Label   |
|-----|-----------------|------|-----|---|
| 65  | QUALIFE_SC      | Num  | 8   | Screening Quality of Life score   |
| 66  | SOCLIM_SC       | Num  | 8   | Screening Social Limitation score   |
| 67  | OVSUMM_SC       | Num  | 8   | Screening Overall Summary score   |
| 68  | CLSUMM_SC       | Num  | 8   | Screening Clinical Summary score  |
| 69  | ACE_SC          | Num  | 8   | Screening ACE inhibitor use   |
| 70  | ACECONT_SC      | Num  | 8   | Screening ACE inhibitor documented evidence of contraindication   |
| 71  | VAL_SC          | Num  | 8   | Screening Valsartan use   |
| 72  | VALCONT_SC      | Num  | 8   | Screening Valsartan documented evidence of contraindication   |
| 73  | ARB_SC          | Num  | 8   | Screening angiotensin receptor blocker use (other than Valsartan)   |
| 74  | ARBCONT_SC      | Num  | 8   | Screening angiotensin receptor blocker use (other than Valsartan) documented evidence of contraindication |
| 75  | ACEICONS_SC     | Num  | 8   | Patient on ACE inhibitor or Angiotensin Receptor Blocker at time of consent                               |
| 76  | BETAB_SC        | Num  | 8   | Screening beta blocker use  |
| 77  | BETACONT_SC     | Num  | 8   | Screening beta blocker documented evidence of contraindication  |
| 78  | ALDOS_SC        | Num  | 8   | Screening aldosterone antagonist use  |
| 79  | ALDOSCONT_SC    | Num  | 8   | Screening aldosterone antagonist documented evidence of contraindication                                  |
| 80  | HYDR_SC         | Num  | 8   | Screening hydralazine use   |
| 81  | NITR_SC         | Num  | 8   | Screening long acting nitrate use   |
| 82  | CCB_SC          | Num  | 8   | Screening calcium channel blocker use   |
| 83  | ANTIPLT_SC      | Num  | 8   | Screening antiplatelet use  |
| 84  | ANTIPLTCONT_SC  | Num  | 8   | Screening antiplatelet documented evidence of contraindication  |
| 85  | ASPIRIN_SC      | Num  | 8   | Screening aspirin use   |
| 86  | THIEN_SC        | Num  | 8   | Screening thienopyridine use  |
| 87  | OTHANTIP_SC     | Num  | 8   | Screening other antiplatelet use  |
| 88  | ANTICOAG_SC     | Num  | 8   | Screening anticoagulant use   |
| 89  | ANTICOAGCONT_SC | Num  | 8   | Screening anticoagulant documented evidence of contraindication   |
| 90  | WARF_SC         | Num  | 8   | Screening warfarin use  |
| 91  | HEPARIN_SC      | Num  | 8   | Screening Heparin use   |
| 92  | FACTXA_SC       | Num  | 8   | Screening Factor Xa inhibitor use   |
| 93  | DIRTHROM_SC     | Num  | 8   | Screening direct thrombin inhibitor use   |
| 94  | OTHCOAG_SC      | Num  | 8   | Screening other anticoagulant use   |
| 95  | DIGX_SC         | Num  | 8   | Screening digoxin use   |
| 96  | AMIOD_SC        | Num  | 8   | Screening amiodarone use  |
| 97  | STATIN_SC       | Num  | 8   | Screening statin use  |
| 98  | LLIPID_SC       | Num  | 8   | Screening lipid lowering agent use (other than statin)  |
| 99  | INSULIN_SC      | Num  | 8   | Screening insulin use   |
| 100 | ODIAB_SC        | Num  | 8   | Screening oral diabetic agent use   |
| 101 | DEPRES_SC       | Num  | 8   | Screening antidepressant use  |
| 102 | ALI_SC          | Num  | 8   | Screening aliskiren use   |

| Num | Variable     | Туре | Len | Label   |
|-----|--------------|------|-----|---|
| 103 | ENTRESTO_SC  | Num  | 8   | Screening Entresto use  |
| 104 | IVABRAD_SC   | Num  | 8   | Screening ivabradine use  |
| 105 | METAZ_SC     | Num  | 8   | Screening metolazone use  |
| 106 | METOFREQ_SC  | Num  | 8   | Screening metolazone frequency  |
| 107 | HCTZ_SC      | Num  | 8   | Screening hydrochlorothiazide use   |
| 108 | HCTZFREQ_SC  | Num  | 8   | Screening hydrochlorothiazide frequency                                     |
| 109 | FURO_SC      | Num  | 8   | Screening furosemide use  |
| 110 | FURODOSE_SC  | Num  | 8   | Screening furosemide daily dose (includes 0 for those patients not on drug) |
| 111 | TORS_SC      | Num  | 8   | Screening torsemide use   |
| 112 | TORSDOSE_SC  | Num  | 8   | Screening torsemide daily dose (includes 0 for those patients not on drug)  |
| 113 | BUME_SC      | Num  | 8   | Screening bumetanide use  |
| 114 | BUMEDOSE_SC  | Num  | 8   | Screening bumetanide daily dose (includes 0 for those patients not on drug) |
| 115 | CHLORO_SC    | Num  | 8   | Screening chlorothiazide use  |
| 116 | CHLORODS_SC  | Num  | 8   | Screening chlorothiazide dose (includes 0 for those patients not on drug)   |
| 117 | CHLORT_SC    | Num  | 8   | Screening chlorthalidone use  |
| 118 | CHLORTDS_SC  | Num  | 8   | Screening chlorthalidone dose (includes 0 for those patients not on drug)   |
| 119 | SPIRO_SC     | Num  | 8   | Screening spironolactone use  |
| 120 | SPIRODS_SC   | Num  | 8   | Screening spironolactone dose (includes 0 for those patients not on drug)   |
| 121 | EPLER_SC     | Num  | 8   | Screening eplerenone use  |
| 122 | EPLERDS_SC   | Num  | 8   | Screening eplerenone dose (includes 0 for those patients not on drug)       |
| 123 | POTASS_SC    | Num  | 8   | Screening potassium use   |
| 124 | POTASSDS_SC  | Num  | 8   | Screening potassium dose (includes 0 for those patients not on drug)        |
| 125 | MAGNESIUM_SC | Num  | 8   | Screening magnesium use   |
| 126 | MAGNESDS_SC  | Num  | 8   | Screening magnesium dose (includes 0 for those patients not on drug)        |
| 127 | IVINOTROP_SC | Num  | 8   | Screening IV inotrope use   |
| 128 | FEDIUR_SC    | Num  | 8   | Screening furosemide equivalent use   |
| 129 | FEDIURDS_SC  | Num  | 8   | Screening furosemide equivalent dose (including 0 for those not on drug)    |
| 130 | SOD_SC       | Num  | 8   | Screening sodium (mEq/L)  |
| 131 | POT_SC       | Num  | 8   | Screening potassium (mEq/L)   |
| 132 | CHLOR_SC     | Num  | 8   | Screening chloride (mEq/L)  |
| 133 | BICARB_SC    | Num  | 8   | Screening bicarbonate / total CO2 (mEq/L)                                   |
| 134 | BUN_SC       | Num  | 8   | Screening BUN / Urea (mg/dL)  |
| 135 | CREAT_SC     | Num  | 8   | Screening creatinine (mg/dL)  |
| 136 | CALC_SC      | Num  | 8   | Screening calcium (mg/dL)   |
| 137 | MAG_SC       | Num  | 8   | Screening magnesium (mg/dL)   |
| 138 | NTPRO_SC     | Num  | 8   | Screening NT pro BNP (pg/mL)  |
| 139 | BNP_SC       | Num  | 8   | Screening BNP (pg/mL)   |
| 140 | SOD_RI       | Num  | 8   | Run-in sodium (mEq/L)   |
| 141 | POT_RI       | Num  | 8   | Run-in potassium (mEq/L)  |

| Num | Variable    | Туре | Len | Label  |
|-----|-------------|------|-----|--|
| 142 | CHLOR_RI    | Num  | 8   | Run-in chloride (mEq/L)  |
| 143 | BICARB_RI   | Num  | 8   | Run-in bicarbonate / total CO2 (mEq/L)                                     |
| 144 | BUN_RI      | Num  | 8   | Run-in BUN / Urea (mg/dL)  |
| 145 | CREAT_RI    | Num  | 8   | Run-in creatinine (mg/dL)  |
| 146 | CALC_RI     | Num  | 8   | Run-in calcium (mg/dL)   |
| 147 | MAG_RI      | Num  | 8   | Run-in magnesium (mg/dL)   |
| 148 | NTPRO_RI    | Num  | 8   | Run-in NT pro BNP (pg/mL)  |
| 149 | BNP_RI      | Num  | 8   | Run-in BNP (pg/mL)   |
| 150 | RIDOSEMISS1 | Num  | 8   | Run-in bottle #1 dose missed   |
| 151 | RINUMMISS1  | Num  | 8   | Run-in bottle #1 number of doses missed                                    |
| 152 | RINUMLEFT1  | Num  | 8   | Run-in bottle #1 number tablets left                                       |
| 153 | RITOLER1    | Num  | 8   | Run-in bottle #1 tolerated   |
| 154 | RTOLSBP901  | Num  | 8   | Reason bottle #1 not tolerated: Systolic blood pressure < 90               |
| 155 | RTOLHYPO1   | Num  | 8   | Reason bottle #1 not tolerated: Symptomatic hypotension                    |
| 156 | RTOL1REN1   | Num  | 8   | Reason bottle #1 not tolerated: Renal dysfunction (e.g., Creatinine > 2.0) |
| 157 | RTOLOTH1    | Num  | 8   | Reason bottle #1 not tolerated: Other                                      |
| 158 | ACE_RI      | Num  | 8   | Run-in ACE inhibitor use   |
| 159 | VAL_RI      | Num  | 8   | Run-in Valsartan use   |
| 160 | ARB_RI      | Num  | 8   | Run-in angiotensin receptor blocker use (other than Valsartan)             |
| 161 | BETAB_RI    | Num  | 8   | Run-in beta blocker use  |
| 162 | ALDOS_RI    | Num  | 8   | Run-in aldosterone antagonist use  |
| 163 | HYDR_RI     | Num  | 8   | Run-in hydralazine use   |
| 164 | NITR_RI     | Num  | 8   | Run-in long acting nitrate use   |
| 165 | CCB_RI      | Num  | 8   | Run-in calcium channel blocker use   |
| 166 | ANTIPLT_RI  | Num  | 8   | Run-in antiplatelet use  |
| 167 | ASPIRIN_RI  | Num  | 8   | Run-in aspirin use   |
| 168 | THIEN_RI    | Num  | 8   | Run-in thienopyridine use  |
| 169 | OTHANTIP_RI | Num  | 8   | Run-in other antiplatelet use  |
| 170 | ANTICOAG_RI | Num  | 8   | Run-in anticoagulant use   |
| 171 | WARF_RI     | Num  | 8   | Run-in warfarin use  |
| 172 | HEPARIN_RI  | Num  | 8   | Run-in Heparin use   |
| 173 | FACTXA_RI   | Num  | 8   | Run-in Factor Xa inhibitor use   |
| 174 | DIRTHROM_RI | Num  | 8   | Run-in direct thrombin inhibitor use                                       |
| 175 | OTHCOAG_RI  | Num  | 8   | Run-in other anticoagulant use   |
| 176 | DIGX_RI     | Num  | 8   | Run-in digoxin use   |
| 177 | AMIOD_RI    | Num  | 8   | Run-in amiodarone use  |
| 178 | STATIN_RI   | Num  | 8   | Run-in statin use  |
| 179 | LLIPID_RI   | Num  | 8   | Run-in lipid lowering agent use (other than statin)                        |
| 180 | INSULIN_RI  | Num  | 8   | Run-in insulin use   |

| Num | Variable     | Туре | Len | Label  |
|-----|--------------|------|-----|--|
| 181 | ODIAB_RI     | Num  | 8   | Run-in oral diabetic agent use   |
| 182 | DEPRES_RI    | Num  | 8   | Run-in antidepressant use  |
| 183 | ALI_RI       | Num  | 8   | Run-in aliskiren use   |
| 184 | ENTRESTO_RI  | Num  | 8   | Run-in Entresto use  |
| 185 | IVABRAD_RI   | Num  | 8   | Run-in ivabradine use  |
| 186 | METAZ_RI     | Num  | 8   | Run-in metolazone use  |
| 187 | METOFREQ_RI  | Num  | 8   | Run-in metolazone frequency  |
| 188 | HCTZ_RI      | Num  | 8   | Run-in hydrochlorothiazide use   |
| 189 | FURO_RI      | Num  | 8   | Run-in furosemide use  |
| 190 | FURODOSE_RI  | Num  | 8   | Run-in furosemide daily dose (includes 0 for those patients not on drug)   |
| 191 | TORS_RI      | Num  | 8   | Run-in torsemide use   |
| 192 | TORSDOSE_RI  | Num  | 8   | Run-in torsemide daily dose (includes 0 for those patients not on drug)  |
| 193 | BUME_RI      | Num  | 8   | Run-in bumetanide use  |
| 194 | BUMEDOSE_RI  | Num  | 8   | Run-in bumetanide daily dose (includes 0 for those patients not on drug)   |
| 195 | CHLORO_RI    | Num  | 8   | Run-in chlorothiazide use  |
| 196 | CHLORODS_RI  | Num  | 8   | Run-in chlorothiazide dose (includes 0 for those patients not on drug)   |
| 197 | CHLORT_RI    | Num  | 8   | Run-in chlorthalidone use  |
| 198 | CHLORTDS_RI  | Num  | 8   | Run-in chlorthalidone dose (includes 0 for those patients not on drug)   |
| 199 | SPIRO_RI     | Num  | 8   | Run-in spironolactone use  |
| 200 | SPIRODS_RI   | Num  | 8   | Run-in spironolactone dose (includes 0 for those patients not on drug)   |
| 201 | EPLER_RI     | Num  | 8   | Run-in eplerenone use  |
| 202 | EPLERDS_RI   | Num  | 8   | Run-in eplerenone dose (includes 0 for those patients not on drug)   |
| 203 | POTASS_RI    | Num  | 8   | Run-in potassium use   |
| 204 | POTASSDS_RI  | Num  | 8   | Run-in potassium dose (includes 0 for those patients not on drug)  |
| 205 | MAGNESIUM_RI | Num  | 8   | Run-in magnesium use   |
| 206 | MAGNESDS_RI  | Num  | 8   | Run-in magnesium dose (includes 0 for those patients not on drug)  |
| 207 | IVINOTROP_RI | Num  | 8   | Run-in IV inotrope use   |
| 208 | FEDIUR_RI    | Num  | 8   | Run-in furosemide equivalent use   |
| 209 | FEDIURDS_RI  | Num  | 8   | Run-in furosemide equivalent dose (including 0 for those not on drug)  |
| 210 | ACITES       | Num  | 8   | [VERSDATE=1] Inclusion #2 sign: Ascites  |
| 211 | BNPELIG      | Num  | 8   | [VERSDATE=1] Inclusion criteria #4 assessed with BNP   |
| 212 | BNPVALEL     | Num  | 8   | [VERSDATE=1] Inclusion criteria #4 BNP value   |
| 213 | DYSPNEA      | Num  | 8   | [VERSDATE=1] Inclusion #2 symptom: Dyspnea   |
| 214 | EDEMA1       | Num  | 8   | [VERSDATE=1] Inclusion #2 symptom: Edema   |
| 215 | ESTGFR       | Num  | 8   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure: Estimated GFR < 45 as measured by simplified MDRD within past 12 months |
| 216 | GDMT1        | Num  | 8   | [VERSDATE=1] Advanced HFrEF criteria: Minimum of 3 months GDMT for HF and/or intolerant to therapy   |
| 217 | GFR1         | Num  | 8   | [VERSDATE=1] Advanced HFrEF criteria: estimated GFR 20-60 mL/min/1.73 m2   |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 218 | GFRVAL   | Num  | 8   | [VERSDATE=1] Inclusion #1 GFR value  |
| 219 | HOSPHF   | Num  | 8   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure: >=1 heart failure hospitalization in the past 6 months  |
| 220 | ICMETYN  | Num  | 8   | [VERSDATE=1] Subject met all inclusion criteria  |
| 221 | INCLVEF1 | Num  | 8   | [VERSDATE=1] Advanced HFrEF criteria: LVEF <= 35%  |
| 222 | INCLVEF5 | Num  | 8   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure: LVEF <= 35% within past 3 months  |
| 223 | INCYN1   | Num  | 8   | [VERSDATE=1] Inclusion #1: Advanced heart failure with reduced ejection fraction, all criteria met   |
| 224 | INCYN2   | Num  | 8   | [VERSDATE=1] Inclusion #2: Heart failure >= 1 sign (dyspnea, orthopnea, edema) and >= 1 symptom (rales on auscultation, ascites, peripheral edema, pulmonary vascular congestion on chest radiography) |
| 225 | INCYN3   | Num  | 8   | [VERSDATE=1] Systolic blood pressure >= 90 mmHg  |
| 226 | INCYN4   | Num  | 8   | [VERSDATE=1] Serum NT pro BNP >= 800 pg/mL or BNP >= 250 pg/mL (most recent within prior year)   |
| 227 | INCYN5   | Num  | 8   | [VERSDATE=1] One or more objective finding of advanced heart failure   |
| 228 | INCYN6   | Num  | 8   | [VERSDATE=1] Signed informed consent   |
| 229 | INOCURR  | Num  | 8   | [VERSDATE=1] Inclusion #5 inotropic therapy frequency  |
| 230 | INOTHERP | Num  | 8   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure: Inotropic therapy currently or for >= 5 days in past 6 months   |
| 231 | INTRAPMP | Num  | 8   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure: History of intra-aortic balloon pump placement within past 6 months   |
| 232 | LVEDPCW  | Num  | 8   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure: PCW or LVEDP >= 20 mmHg within past 3 months  |
| 233 | LVEF35VL | Num  | 8   | [VERSDATE=1] Inclusion #1 LVEF value   |
| 234 | MINWAL6  | Num  | 8   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure: 6 minute walk distance < 300 m within last 3 months   |
| 235 | NTPROBNP | Num  | 8   | [VERSDATE=1] Inclusion #4 assessed with NT pro BNP   |
| 236 | NTPROVAL | Num  | 8   | [VERSDATE=1] Inclusion #4 NT pro BNP value   |
| 237 | NYHACL1  | Num  | 8   | [VERSDATE=1] Advanced HFrEF criteria: NYHA class IV symptomology for the majority of the previous month  |
| 238 | ORTHOP1  | Num  | 8   | [VERSDATE=1] Inclusion #2 symptom: Orthopnea   |
| 239 | PEAKV02  | Num  | 8   | [VERSDATE=1] Inclusion #5 objective finding of advanced heart failure: Peak VO2 < 55% predicted or peak VO2 <= 16 for men or <= 14 for women   |
| 240 | PEREDEMA | Num  | 8   | [VERSDATE=1] Inclusion #2 sign: Peripheral edema   |
| 241 | PULMCONG | Num  | 8   | [VERSDATE=1] Inclusion #2 sign: Pulmonary vascular congestion on chest radiography   |
| 242 | RALESAUS | Num  | 8   | [VERSDATE=1] Inclusion #2 sign: Rales on auscultation  |
| 243 | SYSBPVAL | Num  | 8   | [VERSDATE=1] Inclusion #3 systolic blood pressure value  |
| 244 | ECMETYN  | Num  | 8   | [VERSDATE=1] Subject met any exclusion criteria  |
| 245 | ECWCYN   | Num  | 8   | [VERSDATE=1] Subject withdrew consent or investigator withdrew subject prior to randomization  |
| 246 | EXCYN1   | Num  | 8   | [VERSDATE=1] Exclusion #1: Currently taking Entresto   |
| 247 | EXCYN10  | Num  | 8   | [VERSDATE=1] Exclusion #10: Current or scheduled for LVAD implantation within 30 days of study enrollment  |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 248 | EXCYN11  | Num  |     | [VERSDATE=1] Exclusion #11: Active infection (current use of oral or IV antimicrobial agents)  |
| 249 | EXCYN12  | Num  |     | [VERSDATE=1] Exclusion #12: Primary hypertrophic or infiltrative cardiomyopathy, acute myocarditis, constrictive pericarditis or tamponade                           |
| 250 | EXCYN13  | Num  | 8   | [VERSDATE=1] Exclusion #13: Complex congenital heart disease   |
| 251 | EXCYN14  | Num  |     | [VERSDATE=1] Exclusion #14: Concomitant use of aliskiren in patients with diabetes or renal impairment   |
| 252 | EXCYN15  | Num  |     | [VERSDATE=1] Exclusion #15: Known pregnancy or anticipated pregnancy within the next 6 months or current breastfeeding mother  |
| 253 | EXCYN16  | Num  |     | [VERSDATE=1] Exclusion #16: Enrollment in any other investigational clinical trial within 30 days prior to screening   |
| 254 | EXCYN17  | Num  | 8   | [VERSDATE=1] Exclusion #17: Inability to comply with study procedures  |
| 255 | EXCYN2   | Num  |     | [VERSDATE=1] Exclusion #2: History of hypersensitivity to Entresto, an ACEI or ARB as well as known or suspected contraindication to the study drugs                 |
| 256 | EXCYN3   | Num  |     | [VERSDATE=1] Exclusion #3: Age < 18 or > 85; co-morbid conditions that may cause death within 1 year; recent history of drug abuse                                   |
| 257 | EXCYN4   | Num  | 8   | [VERSDATE=1] Exclusion #4: Symptomatic hypotension at randomization  |
| 258 | EXCYN5   | Num  | 8   | [VERSDATE=1] Exclusion #5: Serum potassium > 5.5 mmol/L  |
| 259 | EXCYN6   | Num  | 8   | [VERSDATE=1] Exclusion #6: Severe liver dysfunction  |
| 260 | EXCYN7   | Num  |     | [VERSDATE=1] Exclusion #7: Acute coronary syndrome within 4 weeks as defined by ECG changes and biomarkers of myocardial necrosis in an appropriate clinical setting |
| 261 | EXCYN8   | Num  |     | [VERSDATE=1] Exclusion #8: Planned or recent (<= 4 weeks) PCI, CABG or biventricular pacing  |
| 262 | EXCYN9   | Num  | 8   | [VERSDATE=1] Exclusion #9: Currently hospitalized and listed 1A or 1B for transplant   |
| 263 | PREGRES  | Num  | 8   | [VERSDATE=1] Exclusion #15 pregnancy test result   |
| 264 | BNPELIGA | Num  | 8   | [VERSDATE = 2 or 3] Inclusion criteria #4 assessed with BNP  |
| 265 | BNPVALEA | Num  | 8   | [VERSDATE = 2 or 3] Inclusion criteria #4 BNP value  |
| 266 | GDMT1A   | Num  |     | [VERSDATE = 2 or 3] Advanced HFrEF criteria: Minimum of 3 months GDMT for HF and/or intolerant to therapy  |
| 267 | HOSPHFA  | Num  |     | [VERSDATE = 2 or 3] Inclusion #5 objective finding of advanced heart failure: >=1 heart failure hospitalization in the past 6 months                                 |
| 268 | ICMETYNA | Num  | 8   | [VERSDATE = 2 or 3] Subject met all inclusion criteria   |
| 269 | ICNYN6A  | Num  | 8   | [VERSDATE = 2 or 3] Age $\geq$ 18 and $\leq$ 85 years  |
| 270 | INCLVE1A | Num  | 8   | [VERSDATE = 2 or 3] Advanced HFrEF criteria: LVEF <= 35%   |
| 271 | INCLVEFA | Num  |     | [VERSDATE = 2 or 3] Inclusion #5 objective finding of advanced heart failure: LVEF <= 25% within past 12 months  |
| 272 | INCYN1A  | Num  | 8   | [VERSDATE = 2 or 3] Inclusion #1: Advanced heart failure with all criteria met   |
| 273 | INCYN3A  | Num  | 8   | [VERSDATE = 2 or 3] Systolic blood pressure >= 90 mmHg   |
| 274 | INCYN4A  | Num  |     | [VERSDATE = 2 or 3] Serum NT pro BNP >= 800 pg/mL or BNP >= 250 pg/mL (most recent within prior 3 months)  |
| 275 | INCYN5A  | Num  | 8   | [VERSDATE = 2 or 3] One or more objective finding of advanced heart failure  |
| 276 | INCYN7A  | Num  | 8   | [VERSDATE = 2 or 3] Signed informed consent  |
| 277 | INOCURRA | Num  | 8   | [VERSDATE = 2 or 3] Inclusion #5 inotropic therapy frequency   |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 278 | INOTHERA | Num  | 8   | [VERSDATE = 2 or 3] Inclusion #5 objective finding of advanced heart failure: Inotropic therapy currently or in past 6 months   |
| 279 | LVEF35VA | Num  | 8   | [VERSDATE = 2 or 3] Inclusion #1 LVEF value   |
| 280 | MINWAL6A | Num  | 8   | [VERSDATE = 2 or 3] Inclusion #5 objective finding of advanced heart failure: 6 minute walk distance < 300 m within last 3 months   |
| 281 | NTPROBNA | Num  | 8   | [VERSDATE = 2 or 3] Inclusion #4 assessed with NT pro BNP   |
| 282 | NTPROVAA | Num  | 8   | [VERSDATE = 2 or 3] Inclusion #4 NT pro BNP value   |
| 283 | NYHACL1A | Num  | 8   | [VERSDATE = 2 or 3] Advanced HFrEF criteria: NYHA class IV symptomology, defined<br>as chronic dyspnea or fatigue at rest or on minimal exertion in the previous 3 months, or<br>patients who require chronic inotropic therapy |
| 284 | PEAKV02A | Num  | 8   | [VERSDATE = 2 or 3] Inclusion #5 objective finding of advanced heart failure: Peak VO2 < 55% predicted or peak VO2 <= 16 for men or <= 14 for women   |
| 285 | SYSBPVLA | Num  | 8   | [VERSDATE = 2 or 3] Inclusion #3 systolic blood pressure value  |
| 286 | ECMETYNA | Num  | 8   | [VERSDATE = 2 or 3] Subject met any exclusion criteria  |
| 287 | ECWCYNA  | Num  | 8   | [VERSDATE = 2 or 3] Subject withdrew consent or investigator withdrew subject prior to randomization  |
| 288 | EXCYN10A | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #10: Current or scheduled for LVAD implantation within 30 days of study enrollment  |
| 289 | EXCYN11A | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #11: Active infection (current use of oral or IV antimicrobial agents)  |
| 290 | EXCYN12A | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #12: Primary hypertrophic or infiltrative cardiomyopathy, acute myocarditis, constrictive pericarditis or tamponade   |
| 291 | EXCYN13A | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #13: Complex congenital heart disease   |
| 292 | EXCYN14A | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #14: Concomitant use of aliskiren in patients with diabetes or renal impairment   |
| 293 | EXCYN15A | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #15: Known pregnancy or anticipated pregnancy within the next 6 months or breastfeeding mother  |
| 294 | EXCYN16A | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #16: Enrollment in any other investigational clinical trial within 30 days prior to screening   |
| 295 | EXCYN17A | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #17: Inability to comply with study procedures  |
| 296 | EXCYN1A  | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #1: Currently taking Entresto   |
| 297 | EXCYN2A  | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #2: History of hypersensitivity or intolerance<br>(unmodifiable) to Entresto, an ACEI or ARB as well as known or suspected contraindication<br>to the study drugs                                 |
| 298 | EXCYN3A1 | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #3: Estimated glomerular filtration rate (GFR) < 20 at baseline   |
| 299 | EXCYN4A  | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #4: Symptomatic hypotension at randomization or systolic blood pressure < 90  |
| 300 | EXCYN5A  | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #5: Serum potassium > 5.5 mmol/L  |
| 301 | EXCYN6A  | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #6: Severe liver dysfunction  |
| 302 | EXCYN7A  | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #7: Acute coronary syndrome within 4 weeks as defined<br>by ECG changes and biomarkers of myocardial necrosis in an appropriate clinical setting  |
| 303 | EXCYN8A  | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #8: Planned or recent (<= 4 weeks) PCI, CABG or biventricular pacing  |

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 304 | EXCYN9A  | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #9: Currently hospitalized and listed 1A, 1B or 1-4 for transplant   |
| 305 | GFRVALUE | Num  | 8   | [VERSDATE = 2 or 3] Exclusion 3 GFR value  |
| 306 | PREGRESA | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #15 pregnancy test result  |
| 307 | EXCYN18A | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #18: Co-morbid conditions that may interfere with completing the study protocol or cause death within 1 year |
| 308 | ALCOHOLC | Num  | 8   | Other factor contributing to cardiomyopathy: Alcoholic   |
| 309 | CABGHX   | Num  | 8   | Prior coronary artery bypass graft history   |
| 310 | CYTOTOX  | Num  | 8   | Other factor contributing to cardiomyopathy: Cytotoxic drug therapy  |
| 311 | FACTORYN | Num  | 8   | Subject had other factors contributing to cardiomyopathy   |
| 312 | FAMILIAL | Num  | 8   | Other factor contributing to cardiomyopathy: Familial  |
| 313 | HOSPVAL  | Num  | 8   | Number of heart failure hospitalizations within past 6 months  |
| 314 | HYPERTN  | Num  | 8   | Other factor contributing to cardiomyopathy: Hypertensive  |
| 315 | IDIODIL  | Num  | 8   | Other factor contributing to cardiomyopathy: Idiopathic dilated cardiomyopathy   |
| 316 | IDIORES  | Num  | 8   | Other factor contributing to cardiomyopathy: Idiopathic restrictive cardiomyopathy   |
| 317 | LTCATH   | Num  | 8   | Prior left heart catheterization history   |
| 318 | LVASSESS | Num  | 8   | LV function assessed per protocol  |
| 319 | LVEF     | Num  | 8   | Value of last EF   |
| 320 | LVEFEF   | Num  | 8   | Numeric value of last EF (%)   |
| 321 | MI       | Num  | 8   | Prior MI history   |
| 322 | МҮООТН   | Num  | 8   | Other factor contributing to cardiomyopathy: Other   |
| 323 | OUTPVIST | Num  | 8   | Number of outpatient heart failure visits within past 6 months   |
| 324 | PCIHX    | Num  | 8   | Prior percutaneous coronary intervention history   |
| 325 | PERIPRT  | Num  | 8   | Other factor contributing to cardiomyopathy: Peripartum  |
| 326 | VALVUL   | Num  | 8   | Other factor contributing to cardiomyopathy: Valvular  |
| 327 | ALCOHOL  | Num  | 8   | Chronic alcohol use  |
| 328 | AORSURG  | Num  | 8   | Prior aortic valve surgery   |
| 329 | ARRHOTH  | Num  | 8   | Unknown or other arrhythmia history  |
| 330 | ARRHYTHM | Num  | 8   | Arrhythmia history   |
| 331 | ATRIALFB | Num  | 8   | Atrial fibrillation history  |
| 332 | ATSTENOS | Num  | 8   | Moderate to severe aortic stenosis   |
| 333 | COPD     | Num  | 8   | Chronic obstructive pulmonary disease  |
| 334 | CRINSUF  | Num  | 8   | Chronic renal insufficiency  |
| 335 | DEPRESS  | Num  | 8   | Depression (treated with prescription medications)   |
| 336 |          | Num  | 8   |  |
| 337 | HEPATIC  | Num  | 8   |  |
| 338 | HYPRLIP  | Num  | 8   | *  |
| 339 | HYPRTESN | Num  | 8   |  |
|     | MALIG    | Num  |     | Malignancy (past 5 years other than skin)  |

| Num | Variable | Туре | Len | Label   |
|-----|----------|------|-----|---|
| 341 | MITSURG  | Num  | 8   | Prior mitral valve surgery  |
| 342 | MREGURG  | Num  | 8   | Moderate to severe mitral regurgitation   |
| 343 | OSA      | Num  | 8   | Obstructive sleep apnea   |
| 344 | OSATX    | Num  | 8   | Obstructive sleep apnea treated   |
| 345 | PACEICD  | Num  | 8   | Pacemaker or ICD  |
| 346 | PACICDTY | Num  | 8   | Type of Pacemaker or ICD  |
| 347 | PULSURG  | Num  | 8   | Prior pulmonic valve surgery  |
| 348 | PVALSRG  | Num  | 8   | Prior valvular surgery  |
| 349 | PVD      | Num  | 8   | Peripheral vascular disease   |
| 350 | SMOKING  | Num  | 8   | Cigarette smoking   |
| 351 | STROKE   | Num  | 8   | Stroke history  |
| 352 | TIA      | Num  | 8   | Transient ischemic attack history   |
| 353 | TREGURG  | Num  | 8   | Moderate to severe tricuspid regurgitation  |
| 354 | TRISURG  | Num  | 8   | Prior tricuspid valve surgery   |
| 355 | VALVULAR | Num  | 8   | Moderate to severe valvular heart disease   |
| 356 | ACE1YN   | Num  | 8   | Patient on ARB within 7 days prior to run-in  |
| 357 | ACEYN    | Num  | 8   | Patient on ACE within 7 days prior to run-in  |
| 358 | ACIDOSE  | Num  | 8   | Dose of ACE prior to run-in dose  |
| 359 | ARBDOSE  | Num  | 8   | Dose of ARB prior to run-in dose  |
| 360 | NEWEVENT | Num  | 8   | Event of interest experienced during the run-in phase   |
| 361 | NEWSAE   | Num  | 8   | SAE experienced during the run-in phase   |
| 362 | RUNYN    | Num  | 8   | Run-in dose administered  |
| 363 | SCREENRI | Num  | 8   | Screening and Run-in visits are the same  |
| 364 | RUNINDTH | Num  | 8   | Subject died after consent and during the run-in phase (including through Randomization or Screen Fail Phone Visit) |
| 365 | VERSDATE | Num  | 8   | Protocol version date patient enrolled with   |
| 366 | patnumb  | Char | 6   | Deidentified Patient Number   |
| 367 | ethnic   | Num  | 8   | Patient ethnicity   |
| 368 | race     | Num  | 8   | Patient race using NIH criteria   |
| 369 | lvef35_d | Num  | 8   | [VERSDATE=1] Date of inclusion #1 LVEF value  |
| 370 | gfr1dt_d | Num  | 8   | [VERSDATE=1] Date of inclusion #1 GFR value   |
| 371 | sysbpd_d | Num  | 8   | [VERSDATE=1] Date of Inclusion #3 systolic blood pressure   |
| 372 | serumd_d | Num  | 8   | [VERSDATE=1] Inclusion #4 lab date  |
| 373 | lvefad_d | Num  | 8   | [VERSDATE = 2 or 3] Date of inclusion #1 LVEF value   |
| 374 | sysbpa_d | Num  | 8   | [VERSDATE = 2 or 3] Date of Inclusion #3 systolic blood pressure  |
| 375 | seruma_d | Num  | 8   | [VERSDATE = 2 or 3] Inclusion #4 lab date   |
| 376 | gfrdt1_d | Num  | 8   | [VERSDATE = 2 or 3] Exclusion 3 GFR date  |
| 377 | expgad_d | Num  | 8   | [VERSDATE = 2 or 3] Exclusion #15 pregnancy test date   |
|     | hfage    | Num  | 8   | Approximate duration of heart failure   |

| Num | Variable    | Туре | Len | Label                                       |
|-----|-------------|------|-----|---|
| 379 | lvassd_d    | Num  | 8   | LVEF date                                   |
| 380 | crtd_icd    | Num  | 8   | CRT-D/ICD                                   |
| 381 | exdt_d_sc   | Num  | 8   | Screening exam date                         |
| 382 | exdt_d_ri   | Num  | 8   | Run-in exam date                            |
| 383 | acedtt_d    | Num  | 8   | Date of last ACE dose                       |
| 384 | ace1dt_d    | Num  | 8   | Date of last ARB dose                       |
| 385 | onacearb    | Num  | 8   | On ACE or ARB within 7 days prior to run-in |
| 386 | ristrtdt_d1 | Num  | 8   | Run-in bottle #1 start date                 |
| 387 | ristpdt_d1  | Num  | 8   | Run-in bottle #1 stop date                  |
| 388 | runindays   | Num  | 8   | Run-in duration (days)                      |

#### Data Set Name: sae.sas7bdat

| Num | Variable    | Туре | Len | Label  |
|-----|-------------|------|-----|--|
| 1   | COVID19_SAE | Num  | 8   | Flag for SAE onset after February 29, 2020 and, therefore, excluded from revised protocol analyses |
| 2   | SEVERITY    | Num  | 8   | SAE severity   |
| 3   | AEREL       | Num  | 8   | Relationship to study drug   |
| 4   | AEOUT       | Num  | 8   | SAE outcome  |
| 5   | AEONGO      | Num  | 8   | SAE resolved   |
| 6   | AEACN       | Num  | 8   | Action taken regarding study drug  |
| 7   | AEDIMTD     | Num  | 8   | SAE diminished/abated after the study drug was discontinued, interrupted or reduced                |
| 8   | AERAPR      | Num  | 8   | SAE recurred after drug re-started   |
| 9   | PRIMDIS     | Num  | 8   | Possible alternative cause of the SAE: Primary disease under study                                 |
| 10  | UNKNOWN     | Num  | 8   | Possible alternative cause of the SAE: Unknown   |
| 11  | INTERILL    | Num  | 8   | Possible alternative cause of the SAE: Concomitant illness   |
| 12  | CONCOM      | Num  | 8   | Possible alternative cause of the SAE: Concomitant medication                                      |
| 13  | OKNWN       | Num  | 8   | Possible alternative cause of the SAE: Other cause   |
| 14  | SAEDEATH    | Num  | 8   | Serious criteria: Death  |
| 15  | SAELIFE     | Num  | 8   | Serious criteria: Life-threatening   |
| 16  | SAEHOSP     | Num  | 8   | Serious criteria: Hospitalization required or prolongation of existing hospitalization             |
| 17  | SAEDIS      | Num  | 8   | Serious criteria: Persistent or significant disability/incapacity                                  |
| 18  | SAEIMPNT    | Num  | 8   | Serious criteria: Important medical event  |
| 19  | SAEUNEX     | Num  | 8   | Event unexpected per product labeling  |
| 20  | SAETIMING   | Num  | 8   | Flag for timing of the SAE   |
| 21  | LLTERM      | Char | 255 | Meddra Low Level term text from Central Coding system  |
| 22  | PTERM       | Char | 255 | Meddra Preferred term from Central Coding system   |
| 23  | HLTERM      | Char | 255 | Meddra High Level term from Central Coding system  |
| 24  | HLGTERM     | Char | 255 | Meddra High Level Group term from Central Coding system  |
| 25  | SOCTERM     | Char | 255 | Meddra System Organ Class term from Central Coding system  |
| 26  | patnumb     | Char | 6   | Deidentified Patient number  |
| 27  | aestdt_d    | Num  | 8   | SAE start date   |
| 28  | aespdt_d    | Num  | 8   | SAE stop date  |

#### Data Set Name: visitsum.sas7bdat

| Num | Variable | Туре | Len | Label  |
|-----|----------|------|-----|--|
| 1   | patnumb  | Char | 6   | Deidentified Patient Number  |
| 2   | visit    | Char | 9   | Visit name   |
| 3   | exdt_d   | Num  | 8   | Exam date  |
| 4   | assess_d | Num  | 8   | Visit date   |
| 5   | hrate    | Num  | 8   | Heart rate (bpm)   |
| 6   | sbp      | Num  | 8   | Systolic blood pressure (mmHg)   |
| 7   | dbp      | Num  | 8   | Diastolic blood pressure (mmHg)  |
| 8   | spo2     | Num  | 8   | SpO2 (%)   |
| 9   | heightin | Num  | 8   | Height (inches)  |
| 10  | wtlbs    | Num  | 8   | Weight (lbs)   |
| 11  | jvp      | Num  | 8   | JVP  |
| 12  | rales    | Num  | 8   | Rales  |
| 13  | s3       | Num  | 8   | S3 auscultation  |
| 14  | hepat    | Num  | 8   | Hepatomegaly   |
| 15  | ascit    | Num  | 8   | Ascites  |
| 16  | pedema   | Num  | 8   | Peripheral edema   |
| 17  | nyha     | Num  | 8   | NYHA heart failure class   |
| 18  | orthop   | Num  | 8   | Orthopnea  |
| 19  | bmi      | Num  | 8   | Body mass index  |
| 20  | map      | Num  | 8   | Mean arterial pressure (mmHg)  |
| 21  | kccq1a   | Num  | 8   | How much limited by heart failure in ability to do: Dressing yourself  |
| 22  | kccq1b   | Num  | 8   | How much limited by heart failure in ability to do: Showering / bathing  |
| 23  | kccq1c   | Num  | 8   | How much limited by heart failure in ability to do: Walking 1 block on level ground  |
| 24  | kccq1d   | Num  | 8   | How much limited by heart failure in ability to do: Doing yard work, housework or carrying groceries   |
| 25  | kccqle   | Num  | 8   | How much limited by heart failure in ability to do: Climbing a flight of stairs without stopping   |
| 26  | kccqlf   | Num  | 8   | How much limited by heart failure in ability to do: Hurrying or jogging  |
| 27  | kccq2    | Num  | 8   | Compared to 2 weeks ago, my symptoms of heart failure have become:   |
| 28  | kccq3    | Num  | 8   | Over the past 2 weeks, how many times did you have swelling in feet, ankles, or legs when you woke up in the morning?  |
| 29  | kccq4    | Num  | 8   | Over the past 2 weeks, how bothersome was the swelling in feet, ankles, or legs?   |
| 30  | kccq5    | Num  | 8   | Over the past 2 weeks, how many times has fatigue limited your ability to do what you wanted?  |
| 31  | kccq6    | Num  | 8   | Over the past 2 weeks, how bothersome was fatigue?   |
| 32  | kccq7    | Num  | 8   | Over the past 2 weeks, how many times has shortness of breath limited your ability to do what you wanted?  |
| 33  | kccq8    | Num  | 8   | Over the past 2 weeks, how bothersome was shortness of breath?   |
| 34  | kccq9    | Num  | 8   | Over the past 2 weeks how many times have you been forced to sleep sitting up in a chair or with at least 3 pillows to prop you up because of shortness of breath? |

| Num | Variable  | Туре | Len | Label   |
|-----|-----------|------|-----|---|
| 35  | kccq10    | Num  | 8   | How sure are you that you know what to do or who to call if your heart failure gets worse?                                |
| 36  | kccq11    | Num  | 8   | How well do you understand what things you are able to do to keep your heart failure symptoms from getting worse?         |
| 37  | kccq12    | Num  | 8   | Over the past 2 weeks how much has your heart failure limited your enjoyment of life?                                     |
| 38  | kccq13    | Num  | 8   | If you had to spend the rest of your life with your heart failure the way it is right now, how would you feel about this? |
| 39  | kccq14    | Num  | 8   | Over the past 2 weeks, how often have you felt discouraged or down in the dumps because of heart failure?                 |
| 40  | kccq15a   | Num  | 8   | Please indicate how your heart failure may have limited your participation in hobbies, recreational activities            |
| 41  | kccq15b   | Num  | 8   | Please indicate how your heart failure may have limited your participation in working or doing household chores           |
| 42  | kccq15c   | Num  | 8   | Please indicate how your heart failure may have limited your participation in visiting family or friends out of your home |
| 43  | kccq15d   | Num  | 8   | Please indicate how your heart failure may have limited your participation in intimate relationships with loved ones      |
| 44  | phylim    | Num  | 8   | Physical Limitation score   |
| 45  | symstab   | Num  | 8   | Symptom Stability score   |
| 46  | symfreq   | Num  | 8   | Symptom Frequency score   |
| 47  | symburd   | Num  | 8   | Symptom Burden score  |
| 48  | tsympt    | Num  | 8   | Total Symptom score   |
| 49  | selfeff   | Num  | 8   | Self-Efficacy score   |
| 50  | qualife   | Num  | 8   | Quality of Life score   |
| 51  | soclim    | Num  | 8   | Social Limitation score   |
| 52  | ovsumm    | Num  | 8   | Overall Summary score   |
| 53  | clsumm    | Num  | 8   | Clinical Summary score  |
| 54  | ace       | Num  | 8   | ACE inhibitor use   |
| 55  | acecont   | Num  | 8   | ACE inhibitor documented evidence of contraindication   |
| 56  | val       | Num  | 8   | Valsartan use   |
| 57  | valcont   | Num  | 8   | Valsartan documented evidence of contraindication   |
| 58  | arb       | Num  | 8   | Angiotensin receptor blocker use (other than Valsartan)   |
| 59  | arbcont   | Num  | 8   | Angiotensin receptor blocker use (other than Valsartan) documented evidence of contraindication                           |
| 60  | aceicons  | Num  | 8   | Patient on ACE inhibitor or Angiotensin Receptor Blocker at time of consent   |
| 61  | betab     | Num  | 8   | Beta blocker use  |
| 62  | betacont  | Num  | 8   | Beta blocker documented evidence of contraindication  |
| 63  | aldos     | Num  | 8   | Aldosterone antagonist use  |
| 64  | aldoscont | Num  | 8   | Aldosterone antagonist documented evidence of contraindication  |
| 65  | hydr      | Num  | 8   | Hydralazine use   |
| 66  | nitr      | Num  | 8   | Long acting nitrate use   |
| 67  | ccb       | Num  | 8   | Calcium channel blocker use   |
| 68  | antiplt   | Num  | 8   | Antiplatelet use  |

| Num | Variable     | Туре | Len | Label   |
|-----|--------------|------|-----|---|
| 69  | antipltcont  | Num  | 8   | Antiplatelet documented evidence of contraindication              |
| 70  | aspirin      | Num  | 8   | Aspirin use   |
| 71  | thien        | Num  | 8   | Thienopyridine use  |
| 72  | othantip     | Num  | 8   | Other antiplatelet use  |
| 73  | anticoag     | Num  | 8   | Anticoagulant use   |
| 74  | anticoagcont | Num  | 8   | Anticoagulant documented evidence of contraindication             |
| 75  | warf         | Num  | 8   | Warfarin use  |
| 76  | heparin      | Num  | 8   | Heparin use   |
| 77  | factxa       | Num  | 8   | Factor Xa inhibitor use   |
| 78  | dirthrom     | Num  | 8   | Direct thrombin inhibitor use                                     |
| 79  | othcoag      | Num  | 8   | Other anticoagulant use   |
| 80  | digx         | Num  | 8   | Digoxin use   |
| 81  | amiod        | Num  | 8   | Amiodarone use  |
| 82  | statin       | Num  | 8   | Statin use  |
| 83  | llipid       | Num  | 8   | Lipid lowering agent use (other than statin)                      |
| 84  | insulin      | Num  | 8   | Insulin use   |
| 85  | odiab        | Num  | 8   | Oral diabetic agent use   |
| 86  | depres       | Num  | 8   | Antidepressant use  |
| 87  | ali          | Num  | 8   | Aliskiren use   |
| 88  | entresto     | Num  | 8   | Entresto use  |
| 89  | ivabrad      | Num  | 8   | Ivabradine use  |
| 90  | metaz        | Num  | 8   | Metolazone use  |
| 91  | metofreq     | Num  | 8   | Metolazone frequency  |
| 92  | hctz         | Num  | 8   | Hydrochlorothiazide use   |
| 93  | hctzfreq     | Num  | 8   | Hydrochlorothiazide frequency                                     |
| 94  | furo         | Num  | 8   | Furosemide use  |
| 95  | furodose     | Num  | 8   | Furosemide daily dose (includes 0 for those patients not on drug) |
| 96  | tors         | Num  | 8   | Torsemide use   |
| 97  | torsdose     | Num  | 8   | Torsemide daily dose (includes 0 for those patients not on drug)  |
| 98  | bume         | Num  | 8   | Bumetanide use  |
| 99  | bumedose     | Num  | 8   | Bumetanide daily dose (includes 0 for those patients not on drug) |
| 100 | chloro       | Num  | 8   | Chlorothiazide use  |
| 101 | chlorods     | Num  | 8   | Chlorothiazide dose (includes 0 for those patients not on drug)   |
| 102 | chlort       | Num  | 8   | Chlorthalidone use  |
| 103 | chlortds     | Num  | 8   | Chlorthalidone dose (includes 0 for those patients not on drug)   |
| 104 | spiro        | Num  | 8   | Spironolactone use  |
| 105 | spirods      | Num  | 8   | Spironolactone dose (includes 0 for those patients not on drug)   |
| 106 | epler        | Num  | 8   | Eplerenone use  |
| 107 | eplerds      | Num  | 8   | Eplerenone dose (includes 0 for those patients not on drug)       |

| Num | Variable  | Туре | Len | Label  |
|-----|-----------|------|-----|--|
| 108 | potass    | Num  | 8   | Potassium use  |
| 109 | potassds  | Num  | 8   | Potassium dose (includes 0 for those patients not on drug)   |
| 110 | magnesium | Num  | 8   | Magnesium use  |
| 111 | magnesds  | Num  | 8   | Magnesium dose (includes 0 for those patients not on drug)   |
| 112 | ivinotrop | Num  | 8   | IV inotrope use  |
| 113 | fediur    | Num  | 8   | Furosemide equivalent use  |
| 114 | fediurds  | Num  | 8   | Furosemide equivalent dose (including 0 for those not on drug)   |
| 115 | sod       | Num  | 8   | Sodium (mEq/L)   |
| 116 | pot       | Num  | 8   | Potassium (mEq/L)  |
| 117 | chlor     | Num  | 8   | Chloride (mEq/L)   |
| 118 | bicarb    | Num  | 8   | Bicarbonate / total CO2 (mEq/L)  |
| 119 | bun       | Num  | 8   | BUN / Urea (mg/dL)   |
| 120 | creat     | Num  | 8   | Creatinine (mg/dL)   |
| 121 | gfr_mdrd  | Num  | 8   | GFR (mL/min/1.73 m2) MDRD formula  |
| 122 | calc      | Num  | 8   | Calcium (mg/dL)  |
| 123 | mag       | Num  | 8   | Magnesium (mg/dL)  |
| 124 | ntpro     | Num  | 8   | NT pro BNP (pg/mL)   |
| 125 | bnp       | Num  | 8   | BNP (pg/mL)  |
| 126 | biomrk    | Num  | 8   | Biomarker samples collected  |
| 127 | biorep    | Num  | 8   | Biorepository samples collected  |
| 128 | status    | Num  | 8   | Visit performed  |
| 129 | covid19   | Num  | 8   | Flag for patient visit after February 29, 2020 and, therefore, excluded from revised protocol analyses |
| 130 | visndres  | Num  | 8   | Reason visit not performed   |
| 131 | evntint   | Num  | 8   | Event of interest since last assessment  |
| 132 | sae       | Num  | 8   | SAE since last assessment  |
| 133 | rehosp    | Num  | 8   | Re-hospitalization since last assessment   |
| 134 | outptvis  | Num  | 8   | ER, unscheduled clinic visit or observation unit stay since last assessment                            |
| 135 | preg      | Num  | 8   | Pregnancy reported since last assessment   |
| 136 | doschg    | Num  | 8   | Study drug dose changed since last assessment  |
| 137 | cl_cystc  | Num  | 8   | Core Lab Cystatin C (ng/mL)  |
| 138 | cl_ntpro  | Num  | 8   | Core Lab NT Pro BNP (pg/mL)  |
| 139 | cl_bnp    | Num  | 8   | Core Lab BNP (pg/mL) first 200 randomized patients only run  |