

Data Set Name: a_base.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	Patient number
2	HFAGE	Num	8	Time from heart failure diagnosis (years)
3	ANEMIA_BL	Num	8	Baseline anemia based on hemoglobin (Female < 12, Male < 13.5)
4	IRON_BL	Num	8	Baseline local lab serum iron (mcg/dL)
5	FERRIT_BL	Num	8	Baseline local lab serum ferritin (ng/mL)
6	IRONBIND_BL	Num	8	Baseline local lab total iron binding capacity - TIBC (mcg/dL)
7	TRANSFER_BL	Num	8	Baseline local lab transferritin saturation (%)
8	VLVEF	Num	8	LVEF value
9	HFETIOLOGY	Num	8	Heart failure etiology
10	VCONGEST_BL	Num	8	Baseline venous congestion per SAP
11	PEAKRER1_1_BL	Num	8	Baseline peak RER > 1.1
12	PEAKRER1_1_BLW16	Num	8	Baseline peak RER > 1.1 and Week 16 peak RER > 1.1
13	TREATMENT	Num	8	Randomized treatment
14	AGE	Num	8	Patient age (years)
15	RACEG	Num	8	Patient race using NIH criteria (regrouped: 1 = Black/Other, 2 = White)

Data Set Name: a_endpts.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	Patient number
2	CL_NTPRO_BLW16	Num	8	Week 16 core lab NT pro BNP (pg/mL) change from baseline
3	CL_CYSTC_BLW16	Num	8	Week 16 core lab cystatin C (mg/L) change from baseline
4	CL_IRON_BLW16	Num	8	Week 16 core lab iron (mcg/dL) change from baseline
5	CL_FERRIT_BLW16	Num	8	Week 16 core lab ferritin (ng/mL) change from baseline
6	CL_TIBC_BLW16	Num	8	Week 16 core lab total iron binding capacity / transferrin (mg/L) change from baseline
7	CL_TRANSAT_BLW16	Num	8	Week 16 core lab transferrin saturation (%) change from baseline
8	CPXWATTS_BLW16	Num	8	Week 16 CPX watts change from baseline
9	PEAKVO2_MLMIN_BLW16	Num	8	Week 16 peak VO2 (ml/min) change from baseline
10	PEAKVO2_MLKGMIN_BLW16	Num	8	Week 16 peak VO2 (ml/kg/min) change from baseline
11	MRESPTIME_BLW16	Num	8	Week 16 mean response time (sec) change from baseline
12	MRESPTIME_FLAG	Num	8	Indicator that mean response time data is usable at both time points
13	VEVCO2_SL_BLW16	Num	8	Week 16 Ve/VCO2 slope change from baseline
14	WALKDIST_BLW8	Num	8	Week 8 walk distance (m) change from baseline
15	WALKDIST_BLW16	Num	8	Week 16 walk distance (m) change from baseline
16	OVSUMM_BLW8	Num	8	Week 8 change from Baseline Overall Summary score
17	CLSUMM_BLW8	Num	8	Week 8 change from Baseline Clinical Summary score
18	OVSUMM_BLW16	Num	8	Week 16 change from Baseline Overall Summary score
19	CLSUMM_BLW16	Num	8	Week 16 change from Baseline Clinical Summary score
20	VAT_MLMIN_BLW16	Num	8	Week 16 weight adjusted ventilatory anaerobic threshold (ml/min) change from baseline
21	VAT_MLMINKG_BLW16	Num	8	Week 16 weight adjusted ventilatory anaerobic threshold (ml/kg/min) change from baseline
22	SOD_BLW16	Num	8	Week 16 change from Baseline sodium (mEq/L)
23	POT_BLW16	Num	8	Week 16 change from Baseline potassium (mEq/L)
24	CHLOR_BLW16	Num	8	Week 16 change from Baseline chloride (mEq/L)
25	BICARB_BLW16	Num	8	Week 16 change from Baseline bicarbonate / total CO2 (mEq/L)
26	BUN_BLW16	Num	8	Week 16 change from Baseline BUN / Urea (mg/dL)
27	CREAT_BLW16	Num	8	Week 16 change from Baseline creatinine (mg/dL)
28	ALT_BLW16	Num	8	Week 16 change from Baseline ALT / SGPT (U/L)
29	AST_BLW16	Num	8	Week 16 change from Baseline AST / SGOT (U/L)
30	ALKPH_BLW16	Num	8	Week 16 change from Baseline alkaline phosphatase (U/L)
31	BILIR_BLW16	Num	8	Week 16 change from Baseline total bilirubin (mg/dL)
32	GLUC_BLW16	Num	8	Week 16 change from Baseline glucose (mg/dL)
33	HGB_BLW16	Num	8	Week 16 change from Baseline hemoglobin (g/dL)
34	HCT_BLW16	Num	8	Week 16 change from Baseline hematocrit (%)

Num	Variable	Type	Len	Label
35	RBC_B LW16	Num	8	Week 16 change from Baseline red blood cell count (1012/L)
36	RDW_B LW16	Num	8	Week 16 change from Baseline red cell distribution width (%)
37	WBC_B LW16	Num	8	Week 16 change from Baseline white blood cell count (109/L)
38	PLAT_B LW16	Num	8	Week 16 change from Baseline platelet count (109/L)
39	ANYHFHOSP	Num	8	Indicator for any HF hospitalization [Excludes data collected post LVAD or HTP]
40	ANYAE	Num	8	Indicator for any non-serious adverse events [Excludes data collected post LVAD or HTP]
41	ANYSAE	Num	8	Indicator for any serious adverse events [Excludes data collected post LVAD or HTP]
42	ANYAESAE	Num	8	Indicator for any serious and non-serious adverse events [Excludes data collected post LVAD or HTP]
43	PTDIEDW16	Num	8	Indicator for patient death through Week 16 [Excludes data collected post LVAD or HTP]
44	ANYDTHHFHOSP	Num	8	Indicator for death or HF hospitalization [Excludes data collected post LVAD or HTP]
45	TIME2HFHOSP	Num	8	Time to first HF hospitalization (days) [Excludes data collected post LVAD or HTP]
46	TIME2DTH	Num	8	Time to death (days) [Excludes data collected post LVAD or HTP]
47	TIME2DTHHFHOSP	Num	8	Time to first of death or HF hospitalization (days) [Excludes data collected post LVAD or HTP]
48	ANYANTDR	Num	8	Any anticipated, disease-related event [Excludes data collected post LVAD or HTP]
49	ANYARRHY	Num	8	Any anticipated, disease related: Arrhythmias [Excludes data collected post LVAD or HTP]
50	ANYSCD	Num	8	Any anticipated, disease related: Sudden cardiac death [Excludes data collected post LVAD or HTP]
51	ANYACS	Num	8	Any anticipated, disease related: Acute coronary syndrome [Excludes data collected post LVAD or HTP]
52	ANYWHF	Num	8	Any anticipated, disease related: Worsening heart failure [Excludes data collected post LVAD or HTP]
53	ANYCVA	Num	8	Any anticipated, disease related: Cerebrovascular accident [Excludes data collected post LVAD or HTP]
54	ANYVENTHR	Num	8	Any anticipated, disease related: Venous thromboembolism [Excludes data collected post LVAD or HTP]
55	ANYSYNC	Num	8	Any anticipated, disease related: Lightheadedness, presyncope or syncope [Excludes data collected post LVAD or HTP]
56	ANYWRF	Num	8	Any anticipated, disease related: Worsening renal function [Excludes data collected post LVAD or HTP]
57	MRESPTIME_B LW16_RANK	Num	8	Week 16 rank of the mean response time score (1 = Worst)
58	NTPROBNP_B LW16_RANK	Num	8	Week 16 rank of the NT pro BNP score (1 = Worst)
59	WALKBLW8_RANK	Num	8	Week 8 rank of the walk distance score (1 = Worst)
60	WALKBLW16_RANK	Num	8	Week 16 rank of the walk distance score (1 = Worst)
61	OVSUMMBLW8_RANK	Num	8	Week 8 rank of the KCCQ overall summary score (1 = Worst)
62	CLSUMMBLW8_RANK	Num	8	Week 8 rank of the KCCQ clinical summary score (1 = Worst)

Num	Variable	Type	Len	Label
63	OVSUMMBLW16_RANK	Num	8	Week 16 rank of the KCCQ overall summary score (1 = Worst)
64	CLSUMMBLW16_RANK	Num	8	Week 16 rank of the KCCQ clinical summary score (1 = Worst)
65	PEAKVO2_MLMIN_BLW16_RANK	Num	8	Week 16 rank of the peak VO2 (ml/min) score (1 = Worst)
66	PEAKVO2_MLKGMIN_BLW16_RANK	Num	8	Week 16 rank of the peak VO2 (ml/kg/min) score (1 = Worst)
67	VEVCO2_SL_BLW16_RANK	Num	8	Week 16 rank of the Ve/VCO2 slope score (1 = Worst)
68	LVADHTP_W8	Num	8	Flag for LVAD or HTP taking place prior to the Week 8 visit - if this flag = 1 then any data collected for Weeks 8 or 16 are excluded from the analyses
69	LVADHTP_W16	Num	8	Flag for LVAD or HTP taking place prior to the Week 16 visit - if this flag = 1 then any data collected for Week 16 is excluded from the analyses
70	CL_HEPCIDIN_BLW16	Num	8	Week 16 core lab hepcidin (ng/mL) change from baseline
71	CL_STFR_BLW16	Num	8	Week 16 core lab Soluble transferrin receptor (mg/dL) change from baseline

Data Set Name: a_visitsumm.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	Patient number
2	VISIT	Char	8	Visit name
3	WTLBS	Num	8	Weight (lbs)
4	SOD	Num	8	Sodium (mEq/L)
5	POT	Num	8	Potassium (mEq/L)
6	CHLOR	Num	8	Chloride (mEq/L)
7	BICARB	Num	8	Bicarbonate / total CO2 (mEq/L)
8	BUN	Num	8	BUN / Urea (mg/dL)
9	CREAT	Num	8	Creatinine (mg/dL)
10	ALT	Num	8	ALT / SGPT (U/L)
11	AST	Num	8	AST / SGOT (U/L)
12	ALKPH	Num	8	Alkaline phosphatase (U/L)
13	BILIR	Num	8	Total bilirubin (mg/dL)
14	GLUC	Num	8	Glucose (mg/dL)
15	HGB	Num	8	Hemoglobin (g/dL)
16	HCT	Num	8	Hematocrit (%)
17	RBC	Num	8	Red blood cell count (10 ¹² /L)
18	RDW	Num	8	Red cell distribution width (%)
19	WBC	Num	8	White blood cell count (10 ⁹ /L)
20	PLAT	Num	8	Platelet count (10 ⁹ /L)
21	CPXWT	Num	8	CPX weight (kg)
22	FEV1	Num	8	CPX FEV1 (L/min)
23	RESTVO2_MLKGMIN	Num	8	Rest VO2 (ml/kg/min)
24	RESTRER	Num	8	Rest respiratory exchange ratio (RER)
25	RESTMETS	Num	8	Rest metabolic equivalents (kcal/kg/hr)
26	RESTRR	Num	8	Rest RR (breaths/minute)
27	RESTVCO2	Num	8	Rest VCO2 (ml/kg/min)
28	RESTVE	Num	8	Rest VE (L)
29	RESTHR	Num	8	Rest heart rate (bpm)
30	RESTO2SAT	Num	8	Rest O2 saturation (%)
31	RESTSBP	Num	8	Rest systolic blood pressure (mmHg)
32	RESTDBP	Num	8	Rest diastolic blood pressure (mmHg)
33	RESTBORG	Num	8	Rest Borg dyspnea
34	PEAKVO2_MLKGMIN	Num	8	Peak VO2 (ml/kg/min)
35	PEAKVO2_MLMIN	Num	8	Peak VO2 (ml/min)
36	PEAKRER	Num	8	Peak respiratory exchange ratio (RER)

Num	Variable	Type	Len	Label
37	PEAKMETS	Num	8	Peak metabolic equivalents (kcal/kg/hr)
38	PEAKRR	Num	8	Peak RR (breaths/minute)
39	PEAKVCO2	Num	8	Peak VCO2 (ml/kg/min)
40	PEAKVE	Num	8	Peak VE (L)
41	PEAKHR	Num	8	Peak heart rate (bpm)
42	PEAKO2SAT	Num	8	Peak O2 saturation (%)
43	PEAKSBP	Num	8	Peak systolic blood pressure (mmHg)
44	PEAKDBP	Num	8	Peak diastolic blood pressure (mmHg)
45	PEAKBORG	Num	8	Peak Borg dyspnea
46	PEAKO2PULSE_MLKGMIN	Num	8	Peak O2 pulse (ml/kg/min derivation)
47	CPXDUR	Num	8	CPX duration (minutes)
48	CPXWATTS	Num	8	CPX watts
49	VAT_MLMIN	Num	8	Ventilatory anaerobic threshold (ml/min)
50	VEVCO2_SL	Num	8	Ve/VCO2 slope
51	MRESPTIME	Num	8	Mean response time (sec)
52	AEROBIC_EFF	Num	8	Aerobic efficiency (mL/joule)
53	VEVCO2_R2	Num	8	Ventilatory efficiency (VE/VCO2 slope) R2
54	AEROBIC_R2	Num	8	Aerobic efficiency R2
55	MRESPTIME_GRD	Num	8	Mean response time quality score
56	PERCPRED	Num	8	Percent predicted peak VO2 based on age, weight, gender and height
57	CHRONRESP	Num	8	Chronotropic response (heart rate)
58	VAT_MLMINKG	Num	8	Weight adjusted ventilator anaerobic threshold (ml/min/kg)
59	PEAKVAT_VO2	Num	8	Peak AT as a percentage of peak VO2 (ml/min/kg)
60	PEAKO2PULSE_MLMIN	Num	8	Peak O2 pulse (ml/min derivation)
61	PP_CPX_REST	Num	8	CPX rest pulse pressure
62	PP_CPX_PEAK	Num	8	CPX peak pulse pressure
63	CIRCPOWR	Num	8	Circulatory power
64	NISTRKWKEQ	Num	8	Non-invasive stroke work equivalent
65	CL_NTPRO	Num	8	Core lab NT pro BNP (pg/mL)
66	CL_CYSTC	Num	8	Core lab cystatin C (mg/L)
67	CL_IRON	Num	8	Core lab iron (mcg/dL)
68	CL_FERRIT	Num	8	Core lab ferritin (ng/mL)
69	CL_TIBC	Num	8	Core lab total iron binding capacity / transferrin (mg/L)
70	CL_TRANSAT	Num	8	Core lab transferrin saturation (%)
71	CL_HEPCIDIN	Num	8	Core lab hepcidin (ng/mL)
72	CL_STFR	Num	8	Core lab soluble transferrin receptor (mg/dL)
73	CLSUMM	Num	8	KCCQ Clinical Summary Score
74	OVSUMM	Num	8	KCCQ Overall Summary Score

Data Set Name: aesae.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	FORMNDX	Num	8	FORMNDX
5	AEACN	Num	8	CHANGES REGARDING STDY DRUG
6	AEDIMTD	Num	8	AE DIMINISH AFTER ACTION?
7	AEONGO	Num	8	AE ONGOING
8	AEOUT	Num	8	AE OUTCOME
9	AERAPR	Num	8	AE REOCCUR AFTER RESTARTED
10	AEREL	Num	8	RELATIONSHIP TO STUDY DRUG
11	AESERYN	Num	8	AE SERIOUS
12	ALTNONE	Num	8	ALT CAUSE NONE
13	CONCOM	Num	8	ALT CAUSE CON MED
14	DCDTAE	Num	8	DISCONTINUED DUE TO AE
15	INTDTAE	Num	8	INTERRUPTED DUE TO AE
16	INTERILL	Num	8	ALT CAUSE ILLNESS
17	OKNWN	Num	8	ALT CAUSE OTHER
18	PRIMDIS	Num	8	ALT CAUSE PRIMARY DISEASE
19	SAEANO	Num	8	CONGENITAL ANOMALY
20	SAECMYN	Num	8	RELEVANT MEDICATIONS
21	SAEDEATH	Num	8	DEATH
22	SAEDIS	Num	8	DISABILITY OR INCAPACITY
23	SAEHOSP	Num	8	HOSPITALIZATION
24	SAEIMPNT	Num	8	IMPORTANT MEDICAL EVENT
25	SAELABYN	Num	8	RELEVANT LABS
26	SAELIFE	Num	8	LIFE-THREATENING
27	SEVERITY	Num	8	AE SEVERITY
28	LLTERM	Char	100	MEDDRA LOW LEVEL TERM TEXT
29	LLTCODE	Char	8	MEDDRA LOW LEVEL TERM CODE
30	PTERM	Char	100	MEDDRA PREFERRED TERM
31	PTCODE	Char	8	MEDDRA PREFERRED TERM CODE
32	HLTERM	Char	100	MEDDRA HIGH LEVEL TERM
33	HLTCODE	Char	8	MEDDRA HIGH LEVEL TERM CODE
34	HLGTERM	Char	100	MEDDRA HIGH LEVEL GROUP TERM
35	HLGTCOD	Char	8	MEDDRA HIGH LEVEL GROUP TERM CODE
36	SOCTERM	Char	100	MEDDRA SYSTEM ORGAN CLASS

Num	Variable	Type	Len	Label
37	SOCCODE	Char	8	MEDDRA SYSTEM ORGAN CLASS CODE
38	AESPDT_D	Num	8	AE END DATE (days from randomization)
39	AESPDT_T	Num	8	AE END DATE (hours from randomization)
40	AESTDT_D	Num	8	AE ONSET DATE (days from randomization)
41	AESTDT_T	Num	8	AE ONSET DATE (hours from randomization)

Data Set Name: assess1.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	EDVIST1	Num	8	ED VISIT SINCE LAST VISIT
5	KCCQDN1	Num	8	KCCQ ASSESSMENT DONE
6	KCCQNRS1	Num	8	KCCQ NOT DONE REASON
7	NEWSAE1	Num	8	SAE SINCE LAST VISIT
8	REHOSP1	Num	8	REHOSP SINCE LAST VISIT
9	SIXMWTD1	Num	8	SIX MWT DONE
10	SMWNRS1	Num	8	SIX MWT NOT DONE REASON

Data Set Name: assess2.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	BIONDRSN	Num	8	BIOLOGICAL SAMPLE ND REASON
5	BIOSAMP	Num	8	BIOLOGICAL SAMPLE COLLECTED
6	CPETDN	Num	8	CPET ASSESSMENT DONE
7	CPETNDR	Num	8	CPET NOT DONE REASON
8	EDVIST2	Num	8	ED VISIT SINCE LAST VISIT
9	KCCQDN2	Num	8	KCCQ ASSESSMENT DONE
10	KCCQNDRS	Num	8	KCCQ NOT DONE REASON
11	LABNDRN	Num	8	LABS NOT DONE REASON
12	LABSDNE	Num	8	LABS PERFORMED
13	NEWSAE2	Num	8	SAE SINCE LAST VISIT
14	REHOSP2	Num	8	REHOSP SINCE LAST VISIT
15	SIXMWTD2	Num	8	SIX MWT DONE
16	SMWNDRS	Num	8	SIX MWT NOT DONE REASON

Data Set Name: *bassess.sas7bdat*

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	BBIONDRN	Num	8	BASELINE SAMPLES ND REASON
5	BBIOSAMP	Num	8	BASELINE SAMPLES COLLECTED
6	BCPETDN	Num	8	BL CPET ASSESSMENT DONE
7	BCPETNDR	Num	8	BL CPET NOT DONE REASON
8	BKCCQDN	Num	8	BL KCCQ ASSESSMENT DONE
9	BKCCQNDR	Num	8	BL KCCQ NOT DONE REASON
10	BSIXMWTD	Num	8	BASELINE SMWT DONE

Data Set Name: cpet.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	CPETTX	Num	8	CPET TRANSFERRED?
5	CPETSU_D	Num	8	CPET TRANSFER DATE (days from randomization)
6	CPETRC_D	Num	8	CPT RECEIPT DATE (days from randomization)

Data Set Name: death.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	DEATHLOC	Num	8	DEATH LOCATION
5	DTHCARD	Num	8	CARDIO DEATH TYPE
6	DTHCAUSE	Num	8	CAUSE OF DEATH
7	DTHCVPR	Num	8	DEATH CV PROCEDURE
8	SDNDTHW	Num	8	SUDDEN DEATH WITNESSED
9	DEATHD_D	Num	8	Date of death (days from randomization)

Data Set Name: demog.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	ELIGIBLE	Num	8	ELIGIBILITY CRITERIA MET
5	SEX	Num	8	GENDER
6	CONSDT_D	Num	8	DATE INFD CONSENT SIGNED (days from randomization)
7	CONSDT_T	Num	8	DATE INFD CONSENT SIGNED (hours from randomization)
8	BIORPC_D	Num	8	BIOREPOSITORY CONSENT DATE (days from randomization)
9	GENCON_D	Num	8	GENETICS CONSENT DATE (days from randomization)
10	BIORPSTY	Num	8	BIOREPOSITORY CONSENT
11	GENETICS	Num	8	GENETICS CONSENT

Data Set Name: drgdose.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	DOSCHG	Num	8	DOSE CHANGED

Data Set Name: drgdose2.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	ITMSTNDX	Num	8	ITMSTNDX
5	CHGREAS	Num	8	STUDY DRUG CHANGE REASON
6	DRGSAE	Num	8	DRUG CHANGE REASON SAE
7	SDRGDOSE	Num	8	NEW STUDY DRUG DOSE
8	SDCHGD_D	Num	8	STUDY DRUG DOSE CHANGE DATE (days from randomization)

Data Set Name: edvisit.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	FORMNDX	Num	8	FORMNDX
5	DECOMP	Num	8	DECOMPENSATED HF
6	EDIVTX	Num	8	ED IV TREATMENT FOR HF
7	UNSCREAS	Num	8	UNSCHEDULED VISIT REASON
8	UNSCHD_D	Num	8	ENCOUNTER DATE (days from randomization)

Data Set Name: eos.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	CMPLTD	Num	8	SUBJECT COMPLETED THE STUDY
5	LSTCON_D	Num	8	DATE OF LAST CONTACT (days from randomization)

Data Set Name: evntint.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	EVNTINT	Num	8	EVENT OF INTEREST

Data Set Name: evntint2.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	ITMSTNDX	Num	8	ITMSTNDX
5	EVNTTYPE	Num	8	EVENT OF INTEREST TYPE
6	EVNTDT_D	Num	8	EVENT OF INTEREST DATE (days from randomization)

Data Set Name: exam.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	BPDIA	Num	8	DIASTOLIC BLOOD PRESSURE
5	BPDONE	Num	8	BLOOD PRESSURE
6	BPSYS	Num	8	SYSTOLIC BLOOD PRESSURE
7	EDEMA	Num	8	PERIPHERAL EDEMA
8	HRATE	Num	8	HEART RATE DONE
9	HRATEVAL	Num	8	HEART RATE VALUE
10	JVP	Num	8	JVP
11	NYHA	Num	8	NYHA CLASSIFICATION
12	ORTHOP	Num	8	ORTHOPNEA

Data Set Name: kccq.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	KCCQ10	Num	8	Heart failure symptoms can worsen for a number of reasons. How sure are you that you know what to do or who to call, if your heart failure gets worse?
5	KCCQ11	Num	8	How well do you understand what things you are able to do to keep your heart failure symptoms from getting worse (for example, weighing yourself, eating a low-salt diet etc.)?
6	KCCQ12	Num	8	Over the past 2 weeks, how much has your heart failure limited your enjoyment of life?
7	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?
8	KCCQ14	Num	8	Over the past 2 weeks, how often have you felt discouraged or down in the dumps because of heart failure?
9	KCCQ15A	Num	8	Please indicate how your heart failure may have limited your participation in the following activities over the past 2 weeks: Hobbies, recreational activities
10	KCCQ15B	Num	8	Please indicate how your heart failure may have limited your participation in the following activities over the past 2 weeks: Working or doing household chores
11	KCCQ15C	Num	8	Please indicate how your heart failure may have limited your participation in the following activities over the past 2 weeks: Visiting family or friends out of your home
12	KCCQ15D	Num	8	Please indicate how your heart failure may have limited your participation in the following activities over the past 2 weeks: Intimate relationships with loved ones
13	KCCQ1A	Num	8	Limited by heart failure (shortness of breath or fatigue) in your ability to do the following activities over the past 2 weeks: Dressing yourself
14	KCCQ1B	Num	8	Limited by heart failure (shortness of breath or fatigue) in your ability to do the following activities over the past 2 weeks: Showering/Bathing
15	KCCQ1C	Num	8	Limited by heart failure (shortness of breath or fatigue) in your ability to do the following activities over the past 2 weeks: Walking 1 block on level ground
16	KCCQ1D	Num	8	Limited by heart failure (shortness of breath or fatigue) in your ability to do the following activities over the past 2 weeks: Doing yardwork, housework or carrying groceries
17	KCCQ1E	Num	8	Limited by heart failure (shortness of breath or fatigue) in your ability to do the following activities over the past 2 weeks: Climbing a flight of stairs without stopping
18	KCCQ1F	Num	8	Limited by heart failure (shortness of breath or fatigue) in your ability to do the following activities over the past 2 weeks: Hurrying or jogging (as if to catch a bus)
19	KCCQ2	Num	8	Compared to 2 weeks ago, have your symptoms of heart failure (shortness of breath, fatigue, or ankle swelling) changed?
20	KCCQ3	Num	8	Over the past 2 few weeks, how many times did you have swelling in your feet, ankles or legs when you woke up in the morning?
21	KCCQ4	Num	8	Over the past 2 weeks, how much has the swelling in your feet, ankles or legs bothered you?
22	KCCQ5	Num	8	Over the past 2 weeks, on average, how many times has fatigue limited your ability to do what you wanted?
23	KCCQ6	Num	8	Over the past 2 weeks, how much has fatigue bothered you?
24	KCCQ7	Num	8	Over the past 2 weeks, on average, how many times has shortness of breath limited your ability to do what you wanted?
25	KCCQ8	Num	8	Over the past 2 weeks, how much has your shortness of breath bothered you?

Num	Variable	Type	Len	Label
26	KCCQ9	Num	8	Over the past 2 weeks, on average, 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?

Data Set Name: medhist1.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	ALCOHOLC	Num	8	ALCOHOLIC
5	CABGHX	Num	8	PREVIOUS CABG
6	CYTOTOX	Num	8	CYTOTOXIC DRUG THERAPY
7	FACTORYN	Num	8	CARDIO CONTRIBUTING FACTORS
8	FAMILIAL	Num	8	FAMILIAL
9	HCM	Num	8	HCM
10	HOSPVAL	Num	8	TOTAL HOSPITALIZATIONS
11	HYPERTN	Num	8	HYPERTENSIVE
12	IDIODIL	Num	8	IDIOPATHIC DILATED
13	IDIORES	Num	8	IDIOPATHIC RESTRICTIVE
14	LTCATH	Num	8	PREVIOUS LEFT HEART CATH
15	LVASSESS	Num	8	LV ASSESSED
16	LVEF	Num	8	VALUE OF LAST LVEF
17	LVEFEF	Num	8	LVEF EF VALUE
18	MI	Num	8	PREVIOUS MI
19	MYOOTH	Num	8	CARDIOMYOPATHY OTHER
20	NUMHFHSP	Num	8	HF HOSPITALIZATIONS
21	PCIHX	Num	8	PREVIOUS PCI
22	PERIPRT	Num	8	PERIPARTUM
23	VALVUL	Num	8	VALVULAR
24	LVASSD_D	Num	8	DATE OF LAST LVEF (days from randomization)

Data Set Name: medhist2.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	AORSURG	Num	8	AORTIC SURGERY
5	AREGURG	Num	8	AORTIC REGURGITATION
6	ARRHUNKO	Num	8	UNKNOWN/OTHER ARRHYTHMIA
7	ARRHYTHM	Num	8	ARRHYTHMIA
8	ATRIALFB	Num	8	ATRIAL FIBRILLATION
9	COPD	Num	8	COPD
10	CRINSUF	Num	8	CHRONIC RENAL INSUFFICIENCY
11	DEPRESS	Num	8	DEPRESSION
12	DIABETES	Num	8	DIABETES
13	HEPATIC	Num	8	HEPATIC DISEASE
14	HYPRLIP	Num	8	HYPERLIPIDEMIA
15	HYPRTESN	Num	8	HYPERTENSION
16	MITSURG	Num	8	MITRAL SURGERY
17	MREGURG	Num	8	MITRAL REGURGITATION
18	OSA	Num	8	OBSTRUCTIVE SLEEP APNEA
19	OSATX	Num	8	OSA TREATMENT
20	PACEICD	Num	8	PACEMAKER OR ICD
21	PACICDTY	Num	8	PACEMAKER OR ICD TYPE
22	PULSURG	Num	8	PULMONIC SURGERY
23	PVALSRG	Num	8	PRIOR VALVULAR SURGERY
24	PVD	Num	8	PERIPHERAL VASCULAR DISEASE
25	SMOKING	Num	8	CIGARETTE SMOKING
26	STROKE	Num	8	STROKE
27	SUSVT	Num	8	VT VF
28	TIA	Num	8	TIA
29	TREGURG	Num	8	TRICUSPID REGURGITATION
30	TRISURG	Num	8	TRICUSPID SURGERY
31	VALVULAR	Num	8	VALVULAR HEART DISEASE

Data Set Name: meds.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	ACE	Num	8	ACE INHIBITOR
5	ACECONT	Num	8	ACE CONTRAINDICATION
6	ALDOCONT	Num	8	ALDOSTERONE CONTRAINDICATE
7	ALDOS	Num	8	ALDOSTERONE ANTAGONIST
8	AMIOD	Num	8	AMIODARONE
9	ANTICACI	Num	8	ANTICOAG CONTRAINDICATE
10	ANTICAG	Num	8	ANTICOAGULANTS
11	ANTICDTH	Num	8	ANTICOAGULANT DIRECT THROMBIN
12	ANTICFCX	Num	8	ANTICOAGULANT FACTOR XA
13	ANTICOTH	Num	8	ANTICOAGULANT OTHER
14	ANTICWAR	Num	8	ANTICOAGULANT WARFARIN
15	ANTIPASP	Num	8	ANTIPLATELET ASPIRIN
16	ANTIPLT	Num	8	ANTIPLATELETS
17	ANTIPOTH	Num	8	ANTIPLATELET OTHER
18	ANTIPTCI	Num	8	ANTIPLATELET CONTRAINDICATE
19	ANTIPTHI	Num	8	ANTIPLATELET THIENOPYRIDINES
20	ARB	Num	8	ARB
21	ARBCONT	Num	8	ARB CONTRAINDICATION
22	BETAB	Num	8	BETA BLOCKER
23	BETACONT	Num	8	BETA BLOCK CONTRAINDICATION
24	BUMDOSE	Num	8	BUMETANIDE DOSE
25	BUME	Num	8	BUMETANIDE
26	CCB	Num	8	CALCIUM CHANNEL BLOCKER
27	DIGX	Num	8	DIGOXIN
28	FURO	Num	8	FUROSEMIDE
29	FURODOSE	Num	8	FUROSEMIDE DOSE
30	HCCTZFRQ	Num	8	HCTZ FREQUENCY
31	HCTZ	Num	8	HCTZ
32	HYDR	Num	8	HYDRALAZINE
33	IVINOTRP	Num	8	IV INOTROPES
34	LLIPID	Num	8	LIPID LOWERING AGENT
35	METAZ	Num	8	METOLAZONE
36	METZAFRQ	Num	8	METOLAZONE FREQUENCY

Num	Variable	Type	Len	Label
37	NITR	Num	8	NITRATES
38	STATIN	Num	8	STATIN
39	TORS	Num	8	TORSEMIDE
40	TORSDOSE	Num	8	TORSEMIDE DOSE

Data Set Name: rehosp.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	FORMNDX	Num	8	FORMNDX
5	BIOOTH	Num	8	OTHER BIOMARKER EVIDENCE
6	BIOUNK	Num	8	OTHER BIOMARKER UNKNOWN
7	ELECTAD	Num	8	UNPLANNED HOSPITALIZATION
8	HFDYSP	Num	8	NEW WORSENING DYSPNEA
9	HFEDEMA	Num	8	NEW WORSENING EDEMA
10	HFEVDNCE	Num	8	OTHER CLINICAL EVIDENCE
11	HFGALLOP	Num	8	NEW WORSENING S3 GALLOP
12	HFHYPO	Num	8	NEW WORSENING HYPOTENSION
13	HFIMGING	Num	8	WORSENERD PULM CONGESTION
14	HFJVD	Num	8	NEW WORSENING JVD
15	HFNOCDYS	Num	8	NEW WORSENING PND
16	HFORTHOP	Num	8	NEW WORSENING ORTHOPNEA
17	HFOTHOR	Num	8	OTHER MANIFESTATIONS
18	HFRALES	Num	8	NEW WORSENING PULM RALES
19	HFUNK	Num	8	OTHER MANIFESTATIONS UNK
20	HOSPRS	Num	8	HOSPITALIZATION REASON
21	INCBNP	Num	8	INCREASED BNP OR NTPROBNP
22	INITHRPY	Num	8	INITIATION OF THERAPY
23	INREHOSP	Num	8	REHOSPITALIZATION DISCHARGE
24	INTVUNK	Num	8	OTHER INTERVENTION UNKNOWN
25	LVAD	Num	8	LVAD
26	MANIFEST	Num	8	CLINICAL MANIFESTATIONS
27	MECHSURG	Num	8	MECHAN SURG INTERVENTION
28	ORLTHPY	Num	8	HEART FAILURE THERAPY
29	OTHINTVN	Num	8	OTHER INTERVENTION
30	PHARMINT	Num	8	PHARMACOLOGIC INTERVENTION
31	PROHTRAN	Num	8	HEART TRANSPLANT
32	RADIOEV	Num	8	RADIOGRAPHIC EVIDENCE
33	UPTITRTE	Num	8	UP-TITRATION OF IV THERAPY
34	ADMITD_D	Num	8	ADMISSION DATE (days from randomization)
35	LVADDT_D	Num	8	LVAD DATE (days from randomization)
36	REDCHG_D	Num	8	DISCHARGE DATE (days from randomization)

Data Set Name: samples.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	BIOMNDRS	Num	8	BIOMARKER NOT DONE REASON
5	BIOMRK	Num	8	BIOMARKERS COLLECTED
6	BIOREP	Num	8	BIOREPOSITORY COLLECTION
7	BIORNDRN	Num	8	BIOREP SAMPLES NOT DONE REASON

Data Set Name: samples2.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	ITMSTNDX	Num	8	ITMSTNDX
5	BIOMEDNM	Num	8	BIOMARKER EDTA VILES
6	BIOMEDTA	Num	8	BIOMARKER EDTA COLLECTED
7	BIOMENUM	Num	8	BIOMARKER EDTA VILES RECD
8	BIOMERCD	Num	8	BIOMARKER EDTA RECEIVED
9	BIOMEUSE	Num	8	NUMBER OF BIOMARK EDTA USABLE
10	BIOMFROZ	Num	8	BIOMARKER SAMPLES FROZEN
11	BIOMSER	Num	8	BIOMARKER SERUM COLLECTED
12	BIOMSNUM	Num	8	BIOMARKER SERUM VILES RECD
13	BIOMSRCD	Num	8	BIOMARKER SERUM RECEIVED
14	BIOMSRNM	Num	8	BIOMARKER SERUM VILES
15	BIOMSUSE	Num	8	NUMBER OF BIOMARK SERUM USABLE
16	BIOMKD_D	Num	8	BIOMARKER COLLECTION DATE (days from randomization)
17	BIOMKD_T	Num	8	BIOMARKER COLLECTION DATE (hours from randomization)
18	BIOMRC_D	Num	8	DATE BIOMARKERS RECEIVED (days from randomization)
19	BIOMST_D	Num	8	DATE BIOMARKERS SENT TO LAB (days from randomization)

Data Set Name: samples4.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	ITMSTNDX	Num	8	ITMSTNDX
5	BIORDNA	Num	8	BIOREP DNA COLLECTED
6	BIORDNUM	Num	8	BIOREP DNA VILES
7	BIORDRCD	Num	8	BIOREP DNA RECEIVED
8	BIORDUSE	Num	8	NUMBER OF BIOREP DNA USABLE
9	BIOREDNM	Num	8	BIOREP EDTA VILES
10	BIOREDTA	Num	8	BIOREP EDTA COLLECTED
11	BIORENUM	Num	8	BIOREP EDTA VILES RECD
12	BIORERCD	Num	8	BIOREP EDTA RECEIVED
13	BIOREUSE	Num	8	NUMBER BIOREP EDTA USABLE
14	BIORFROZ	Num	8	BIOREPOSITORY SAMPLES FROZEN
15	BIORNUM	Num	8	BIOREP DNA VILES RECD
16	BIORSER	Num	8	BIOREP SERUM COLLECTED
17	BIORSNUM	Num	8	BIOREP SERUM VILES RECD
18	BIORSRCD	Num	8	BIOREP SERUM RECEIVED
19	BIORSRNM	Num	8	BIOREP SERUM VILES
20	BIORSUSE	Num	8	NUMBER BIOREP SERUM USABLE
21	BIORPD_D	Num	8	BIOREP COLLECTION DATE (days from randomization)
22	BIORRC_D	Num	8	DATE BIOREPOSITORY RECEIVED (days from randomization)
23	BIORPD_T	Num	8	BIOREP COLLECTION DATE (hours from randomization)

Data Set Name: *sdadmin.sas7bdat*

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	INDRGRS	Num	8	NO DRUG REASON
5	SDRGDISP	Num	8	STUDY DRUG DISPENSED
6	INITDS_D	Num	8	INITIAL DOSE DATE (days from randomization)
7	INITDS_T	Num	8	INITIAL DOSE DATE (hours from randomization)

Data Set Name: sixmwt.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	DISTMET	Num	8	DISTANCE METERS
5	SXANG	Num	8	WALK SYMPTOMS ANGINA
6	SXCSTPN	Num	8	WALK SYMPTOMS CHEST PAIN
7	SXDYSP	Num	8	WALK SYMPTOMS DYSPNEA
8	SXFATIGE	Num	8	WALK SYMPTOMS FATIGUE
9	SXINSTBL	Num	8	WALK SYMPTOMS INSTABILITY
10	SXLGHTHD	Num	8	WALK SYMPTOMS LIGHTHEAD
11	SXLGJTPN	Num	8	WALK SYMPTOMS PAIN
12	SXNONE	Num	8	WALK SYMPTOMS NONE
13	SXOTHER	Num	8	WALK SYMPTOMS OTHER
14	SXSYNCOPE	Num	8	WALK SYMPTOMS SYNCOPE
15	WLKCOMP	Num	8	WALK COMPLETED
16	WLKDIST	Num	8	DISTANCE WALKED
17	WLKDUR	Num	8	WALK TEST DURATION
18	WLKDURM	Num	8	WALK TEST DURATION MINUTE
19	WLKDURS	Num	8	WALK TEST DURATION SECOND
20	WALKDT_D	Num	8	SIX-MINUTE WALK DATE (days from randomization)

Data Set Name: visit.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	6	De-identified patient number
2	VISIT	Char	80	VISIT
3	FORM	Char	80	FORM
4	STATUS	Num	8	ASSESSMENT PERFORMED
5	VISNDRES	Num	8	VISIT NOT DONE REASON
6	ASSESS_D	Num	8	ASSESSMENT DATE (days from randomization)