

**Data Set Name: form00.sas7bdat**

| Num | Variable   | Type | Len | Format    | Informat | Label                       |
|-----|------------|------|-----|-----------|----------|-----------------------------|
| 1   | F00Q01_fzd | Num  | 8   | MMDDYY10. |          | Date Form Completed, fzd    |
| 2   | newID      | Num  | 8   |           |          | Patient Registry ID, Scrmbl |
| 3   | namecode   | Char | 5   | \$MISSC.  | \$5.     | Patient Name Code           |
| 4   | clinic     | Num  | 8   | MISSF.    | 6.       | Clinical Center             |
| 5   | F00Q06     | Num  | 8   | SEXF.     | 4.       | Sex                         |
| 6   | F00Q07_fzd | Num  | 8   | MMDDYY10. |          | Date of Birth, fzd          |
| 7   | F00Q08     | Num  | 8   | MISSF.    | 6.       | Serum Kit Number            |
| 8   | F00Q09_fzd | Num  | 8   | MMDDYY10. |          | Date Blood Drawn, fzd       |
| 9   | F00Q10_fzd | Num  | 8   | MMDDYY10. |          | Date of last infusion, fzd  |
| 10  | f00q11     | Num  | 8   | 4.        | 4.       | Medications                 |
| 11  | f00q11a    | Num  | 8   | 4.        | 4.       | Birth Control Pills         |
| 12  | f00q11b    | Num  | 8   | 4.        | 4.       | Tamoxifen                   |
| 13  | f00q11c    | Num  | 8   | 4.        | 4.       | Corticosteroids             |
| 14  | f00q11d    | Num  | 8   | 4.        | 4.       | Danazol                     |
| 15  | f00q12     | Num  | 8   | 4.        | 4.       | Smoking                     |
| 16  | f00q12a    | Num  | 8   | 4.        | 4.       | Ex-cigarette smoker         |
| 17  | f00q12b    | Num  | 8   | 4.        | 4.       | Current cigarette smoker    |
| 18  | f00q12c    | Num  | 8   | 6.        | 6.       | Pack Years                  |
| 19  | f00q12d    | Num  | 8   | 4.        | 4.       | Other smoking               |
| 20  | f00q13     | Num  | 8   | 4.        | 4.       | Lung Disease                |
| 21  | f00q13a    | Num  | 8   | 4.        | 4.       | Emphysema                   |
| 22  | f00q13b    | Num  | 8   | 4.        | 4.       | Reversible Airways Disease  |
| 23  | f00q13c    | Num  | 8   | 4.        | 4.       | Bronchitis                  |
| 24  | f00q14     | Num  | 8   | 4.        | 4.       | Liver Disease               |
| 25  | f00q14a    | Num  | 8   | 4.        | 4.       | Cirrhosis                   |
| 26  | f00q14b    | Num  | 8   | 4.        | 4.       | Neonatal Jaundice           |
| 27  | f00q14c    | Num  | 8   | 4.        | 4.       | Hepatitis                   |

**Data Set Name: form01.sas7bdat**

| Num | Variable    | Type | Len | Format    | Informat | Label                         |
|-----|-------------|------|-----|-----------|----------|-------------------------------|
| 1   | F01Q01_Fzd  | Num  | 8   | MMDDYY10. |          | Date form completed, fzd      |
| 2   | CLINIC      | Num  | 8   | MISSF.    | 6.       | Clinical Center               |
| 3   | F01Q03_Fzd  | Num  | 8   | MMDDYY10. |          | Date of birth, fzd            |
| 4   | F01Q04      | Num  | 8   | 4.        | 4.       | Sex                           |
| 5   | F01Q05      | Num  | 8   | MISSF.    | 4.       | Race                          |
| 6   | F01Q06      | Num  | 8   | 4.        | 4.       | Alpha-1 therapy?              |
| 7   | F01Q06A_Fzd | Num  | 8   | MMDDYY10. |          | Date of initial test, fzd     |
| 8   | F01Q06B     | Num  | 8   | 4.        | 4.       | Type of initial therapy       |
| 9   | F01Q06C     | Num  | 8   | 6.        | 6.       | Initial Frequency             |
| 10  | F01Q07      | Num  | 8   | 4.        | 4.       | Consent Form?                 |
| 11  | F01Q08      | Num  | 8   | MISSF.    | 6.       | CPL Kit Number                |
| 12  | newID       | Num  | 8   |           |          | Patient Registry ID, Scrmblid |
| 13  | NAMECODE    | Char | 10  | \$MISSC.  | \$10.    | Patient Name Code             |
| 14  | F01Q11      | Num  | 8   | 7.2       | 7.2      | Alpha-1 Level (micromolar)    |
| 15  | F01Q11A_Fzd | Num  | 8   | MMDDYY10. |          | Date of serum test, fzd       |
| 16  | F01Q12      | Num  | 8   | 6.        | 6.       | Phenotype                     |
| 17  | F01Q12a_Fzd | Num  | 8   | MMDDYY10. |          | Date of phenotyping test, fzd |
| 18  | F01Q13      | Num  | 8   | 4.        | 4.       | Blood Relatives?              |
| 19  | F01Q13A1    | Char | 15  | \$MISSC.  | \$15.    | Relationship                  |
| 20  | F01Q13A2    | Num  | 8   | MISSF.    | 9.       | Relative ID                   |
| 21  | F01Q13B1    | Char | 15  | \$MISSC.  | \$15.    | Relationship                  |
| 22  | F01Q13B2    | Num  | 8   | MISSF.    | 9.       | Relative ID                   |
| 23  | F01Q13C1    | Char | 15  | \$MISSC.  | \$15.    | Relationship                  |
| 24  | F01Q13C2    | Num  | 8   | MISSF.    | 9.       | Relative ID                   |
| 25  | F01Q13D1    | Char | 15  | \$MISSC.  | \$15.    | Relationship                  |
| 26  | F01Q13D2    | Num  | 8   | MISSF.    | 9.       | Relative ID                   |
| 27  | F01Q13E1    | Char | 15  | \$MISSC.  | \$15.    | Relationship                  |
| 28  | F01Q13E2    | Num  | 8   | MISSF.    | 9.       | Relative ID                   |
| 29  | F01Q13F1    | Char | 15  | \$MISSC.  | \$15.    | Relationship                  |
| 30  | F01Q13F2    | Num  | 8   | MISSF.    | 9.       | Relative ID                   |
| 31  | F01Q14      | Num  | 8   | 4.        | 4.       | Referral                      |
| 32  | F01Q15      | Num  | 8   | 4.        | 4.       | Diagnosed                     |
| 33  | F01Q16      | Char | 25  | \$MISSC.  | \$25.    | Reason                        |
| 34  | F01Q17_Fzd  | Num  | 8   | MISSF.    |          |                               |
| 35  | F01Q17A     | Num  | 8   | MISSF.    | 7.1      | FEV1                          |
| 36  | F01Q18      | Num  | 8   | MISSF.    | 4.       | Height                        |



*Data Set Name: form02an.sas7bdat*

| Num | Variable   | Type | Len | Format    | Informat | Label                        |
|-----|------------|------|-----|-----------|----------|------------------------------|
| 1   | F2AQ01_fzd | Num  | 8   | MMDDYY10. |          | Date Form Completed, fzd     |
| 2   | newID      | Num  | 8   |           |          | Patient Registry ID, ScrmblD |
| 3   | namecode   | Char | 8   | \$MISSC.  | \$8.     | Patient Name Code            |
| 4   | clinic     | Num  | 8   | MISSF.    | 6.       | Clinical Center              |
| 5   | F2AQ05_fzd | Num  | 8   | MMDDYY10. |          | Date of Visit, fzd           |
| 6   | vsno       | Num  | 8   | 6.        | 6.       | Visit Number                 |
| 7   | F2AQ06     | Num  | 8   | 4.        | 4.       | Marital Status               |
| 8   | F2AQ07     | Num  | 8   | 4.        | 4.       | Education                    |
| 9   | F2AQ08A    | Num  | 8   | 4.        | 4.       | Current Employment           |
| 10  | F2AQ08B    | Num  | 8   | 4.        | 4.       | Prior Employment             |
| 11  | F2AQ08C1   | Char | 15  | \$15.     | \$15.    | Job 1                        |
| 12  | F2AQ08C2   | Num  | 8   | 6.        | 6.       | Year Worked at Job 1         |
| 13  | F2AQ08C3   | Num  | 8   | 6.        | 6.       | Last Year Employed at Job 1  |
| 14  | F2AQ08D1   | Char | 15  | \$15.     | \$15.    | Job 2                        |
| 15  | F2AQ08D2   | Num  | 8   | 6.        | 6.       | Years Worked at Job 2        |
| 16  | F2AQ08D3   | Num  | 8   | 9.        | 9.       | Last Year Employed at job 2  |
| 17  | F2AQ08E1   | Char | 25  | \$25.     | \$25.    | Job 3                        |
| 18  | F2AQ08E2   | Num  | 8   | 6.        | 6.       | Years Worked at Job 3        |
| 19  | F2AQ08E3   | Num  | 8   | 9.        | 9.       | Last Year Employed at Job 3  |
| 20  | F2AQ09A    | Num  | 8   | 4.        | 4.       | Usual Cough?                 |
| 21  | F2AQ09B    | Num  | 8   | 4.        | 4.       | Cough 4-6 times              |
| 22  | F2AQ09C    | Num  | 8   | 4.        | 4.       | Cough getting up             |
| 23  | F2AQ09D    | Num  | 8   | 4.        | 4.       | Cough rest of day            |
| 24  | F2AQ09E    | Num  | 8   | 4.        | 4.       | Cough Most days              |
| 25  | F2AQ09F    | Num  | 8   | 4.        | 4.       | Cough how many years         |
| 26  | F2AQ10A    | Num  | 8   | 4.        | 4.       | Usual Phlegm?                |
| 27  | F2AQ10B    | Num  | 8   | 4.        | 4.       | Phlegm 2x per day            |
| 28  | F2AQ10C    | Num  | 8   | 4.        | 4.       | Phlegm getting up            |
| 29  | F2AQ10D    | Num  | 8   | 4.        | 4.       | Phlegm rest of day           |
| 30  | F2AQ10E    | Num  | 8   | 4.        | 4.       | Phlegm most days             |
| 31  | F2AQ10F    | Num  | 8   | 4.        | 4.       | Phlegm how many years        |
| 32  | F2AQ11A    | Num  | 8   | 4.        | 4.       | Cough and Phlegm?            |
| 33  | F2AQ11B    | Num  | 8   | 4.        | 4.       | Cough and Phlegm how long    |
| 34  | F2AQ12A1   | Num  | 8   | 4.        | 4.       | Wheeze with cold             |
| 35  | F2AQ12A2   | Num  | 8   | 4.        | 4.       | Wheeze without cold          |
| 36  | F2AQ12A3   | Num  | 8   | 4.        | 4.       | Wheeze most days             |

| Num | Variable | Type | Len | Format | Informat | Label                           |
|-----|----------|------|-----|--------|----------|---------------------------------|
| 37  | F2AQ12B  | Num  | 8   | 4.     | 4.       | Wheeze how many years           |
| 38  | F2AQ13A  | Num  | 8   | 4.     | 4.       | Wheeze short of breath          |
| 39  | F2AQ13B  | Num  | 8   | 4.     | 4.       | Wheeze age at first attack      |
| 40  | F2AQ13C  | Num  | 8   | 4.     | 4.       | Wheeze more than 2 times        |
| 41  | F2AQ13D  | Num  | 8   | 4.     | 4.       | Wheeze medicine                 |
| 42  | F2AQ14   | Num  | 8   | 4.     | 4.       | Disabled from Walking           |
| 43  | F2AQ14O  | Char | 25  | \$25.  | \$25.    | Disabled by what                |
| 44  | F2AQ15A  | Num  | 8   | 4.     | 4.       | Short of Breath level           |
| 45  | F2AQ15B  | Num  | 8   | 4.     | 4.       | Walk slower?                    |
| 46  | F2AQ15C  | Num  | 8   | 4.     | 4.       | Have to Stop?                   |
| 47  | F2AQ15D  | Num  | 8   | 4.     | 4.       | Have to Stop 100 yards          |
| 48  | F2AQ15E  | Num  | 8   | 4.     | 4.       | Breathless at rest              |
| 49  | F2AQ15F  | Num  | 8   | 4.     | 4.       | Breathless howmany years        |
| 50  | F2AQ16A  | Num  | 8   | 4.     | 4.       | Colds Frequency                 |
| 51  | F2AQ16B  | Num  | 8   | 4.     | 4.       | Chest Cold                      |
| 52  | F2AQ17A  | Num  | 8   | 4.     | 4.       | Chest Illnesses                 |
| 53  | F2AQ17B  | Num  | 8   | 4.     | 4.       | Chest and Phlegm                |
| 54  | F2AQ17C  | Num  | 8   | 6.     | 6.       | How many Chest Illnesses        |
| 55  | F2AQ18   | Num  | 8   | 4.     | 4.       | Alcohol                         |
| 56  | F2AQ18A  | Num  | 8   | 7.2    | 7.2      | Alcohol Days per week           |
| 57  | F2AQ18B  | Num  | 8   | 6.     | 6.       | Alcohol Number of Drinks        |
| 58  | F2AQ18C  | Num  | 8   | 4.     | 4.       | Alcohol recovering-ex alcoholic |
| 59  | F2AQ18D  | Num  | 8   | 4.     | 4.       | When was last drink             |
| 60  | F2AQ19A  | Num  | 8   | 4.     | 4.       | Cigarettes                      |
| 61  | F2AQ19B  | Num  | 8   | 4.     | 4.       | Current Cigarettes              |
| 62  | F2AQ19C  | Num  | 8   | 6.     | 6.       | Age when started                |
| 63  | F2AQ19D  | Num  | 8   | 6.     | 6.       | Age when stopped                |
| 64  | F2AQ19E  | Num  | 8   | 6.     | 6.       | Number of Cigarettes per day    |
| 65  | F2AQ19F  | Num  | 8   | 6.     | 6.       | Number of Cigs on Average       |
| 66  | F2AQ19G  | Num  | 8   | 4.     | 4.       | Inhale?                         |
| 67  | F2AQ20A  | Num  | 8   | 4.     | 4.       | Pipe                            |
| 68  | F2AQ20B1 | Num  | 8   | 6.     | 6.       | Age when started                |
| 69  | F2AQ20B2 | Num  | 8   | 4.     | 4.       | Current Pipe                    |
| 70  | F2AQ20B3 | Num  | 8   | 6.     | 6.       | Age when stopped                |
| 71  | F2AQ20C  | Num  | 8   | 6.     | 6.       | Ounces per week on Average      |
| 72  | F2AQ20D  | Num  | 8   | 6.     | 6.       | Ounces now                      |
| 73  | F2AQ20E  | Num  | 8   | 4.     | 4.       | Inhale pipe                     |
| 74  | F2AQ21A  | Num  | 8   | 4.     | 4.       | cigars                          |
| 75  | F2AQ21B1 | Num  | 8   | 6.     | 6.       | Age when started                |

| Num | Variable | Type | Len | Format | Informat | Label                      |
|-----|----------|------|-----|--------|----------|----------------------------|
| 76  | F2AQ21B2 | Num  | 8   | 4.     | 4.       | Current Cigars             |
| 77  | F2AQ21B3 | Num  | 8   | 6.     | 6.       | Age when stopped           |
| 78  | F2AQ21C  | Num  | 8   | 6.     | 6.       | Cigars per week on average |
| 79  | F2AQ21D  | Num  | 8   | 6.     | 6.       | Cigars now                 |
| 80  | F2AQ21E  | Num  | 8   | 4.     | 4.       | Inhale cigars              |
| 81  | F2AQ22   | Num  | 8   | 4.     | 4.       | Non-tobacco                |
| 82  | F2AQ23   | Num  | 8   | 4.     | 4.       | Lung Disease               |
| 83  | F2AQ23A1 | Num  | 8   | 4.     | 4.       | Emphysema-Dx               |
| 84  | F2AQ23A2 | Num  | 8   | 4.     | 4.       | Emphysema-Hosp             |
| 85  | F2AQ23A3 | Num  | 8   | 4.     | 4.       | Emphysema-Other            |
| 86  | F2AQ23A4 | Num  | 8   | 4.     | 4.       | Emphysema-Father           |
| 87  | F2AQ23A5 | Num  | 8   | 4.     | 4.       | Emphysema-Mother           |
| 88  | F2AQ23B1 | Num  | 8   | 4.     | 4.       | Pneumothorax-Dx            |
| 89  | F2AQ23B2 | Num  | 8   | 4.     | 4.       | Pneumo-Hosp                |
| 90  | F2AQ23B3 | Num  | 8   | 4.     | 4.       | Pneumo-Other               |
| 91  | F2AQ23B4 | Num  | 8   | 4.     | 4.       | Pneumo-Father              |
| 92  | F2AQ23B5 | Num  | 8   | 4.     | 4.       | Pneumo-Mother              |
| 93  | F2AQ23C1 | Num  | 8   | 4.     | 4.       | Bullous-Dx                 |
| 94  | F2AQ23C2 | Num  | 8   | 4.     | 4.       | Bullous-Hosp               |
| 95  | F2AQ23C3 | Num  | 8   | 4.     | 4.       | Bullous-Other              |
| 96  | F2AQ23C4 | Num  | 8   | 4.     | 4.       | Bullous-Father             |
| 97  | F2AQ23C5 | Num  | 8   | 4.     | 4.       | Bullous-Mother             |
| 98  | F2AQ23D1 | Num  | 8   | 4.     | 4.       | Bronchitis-Dx              |
| 99  | F2AQ23D2 | Num  | 8   | 4.     | 4.       | Bronchitis-Hosp            |
| 100 | F2AQ23D3 | Num  | 8   | 4.     | 4.       | Bronchitis-Other           |
| 101 | F2AQ23D4 | Num  | 8   | 4.     | 4.       | Bronchitis-Father          |
| 102 | F2AQ23D5 | Num  | 8   | 4.     | 4.       | Bronchitis-Mother          |
| 103 | F2AQ23E1 | Num  | 8   | 4.     | 4.       | Asthma-Dx                  |
| 104 | F2AQ23E2 | Num  | 8   | 4.     | 4.       | Asthma-Hosp                |
| 105 | F2AQ23E3 | Num  | 8   | 4.     | 4.       | Asthma-Other               |
| 106 | F2AQ23E4 | Num  | 8   | 4.     | 4.       | Asthma-Father              |
| 107 | F2AQ23E5 | Num  | 8   | 4.     | 4.       | Asthma-Mother              |
| 108 | F2AQ23F1 | Num  | 8   | 4.     | 4.       | IRDS-Dx                    |
| 109 | F2AQ23F3 | Num  | 8   | 4.     | 4.       | IRDS-Other                 |
| 110 | F2AQ23F4 | Num  | 8   | 4.     | 4.       | IRDS-Father                |
| 111 | F2AQ23F5 | Num  | 8   | 4.     | 4.       | IRDS-Mother                |
| 112 | F2AQ23G1 | Num  | 8   | 4.     | 4.       | COPD-Dx                    |
| 113 | F2AQ23G2 | Num  | 8   | 4.     | 4.       | COPD-Hosp                  |
| 114 | F2AQ23G3 | Num  | 8   | 4.     | 4.       | COPD-Other                 |

| Num | Variable | Type | Len | Format | Informat | Label               |
|-----|----------|------|-----|--------|----------|---------------------|
| 115 | F2AQ23G4 | Num  | 8   | 4.     | 4.       | COPD-Father         |
| 116 | F2AQ23G5 | Num  | 8   | 4.     | 4.       | COPD-Mother         |
| 117 | F2AQ23H1 | Num  | 8   | 4.     | 4.       | Bronchiectasis-Dx   |
| 118 | F2AQ23H2 | Num  | 8   | 4.     | 4.       | Bronch-Hosp         |
| 119 | F2AQ23H3 | Num  | 8   | 4.     | 4.       | Bronch-Other        |
| 120 | F2AQ23H4 | Num  | 8   | 4.     | 4.       | Bronch-Father       |
| 121 | F2AQ23H5 | Num  | 8   | 4.     | 4.       | Bronch-Mother       |
| 122 | F2AQ23I1 | Num  | 8   | 4.     | 4.       | Fibrosis-Dx         |
| 123 | F2AQ23I2 | Num  | 8   | 4.     | 4.       | Fibrosis-Hosp       |
| 124 | F2AQ23I3 | Num  | 8   | 4.     | 4.       | Fibrosis-Other      |
| 125 | F2AQ23I4 | Num  | 8   | 4.     | 4.       | Fibrosis-Father     |
| 126 | F2AQ23I5 | Num  | 8   | 4.     | 4.       | Fibrosis-Mother     |
| 127 | F2AQ23J1 | Num  | 8   | 4.     | 4.       | Cancer-Dx           |
| 128 | F2AQ23J2 | Num  | 8   | 4.     | 4.       | Cancer-Hosp         |
| 129 | F2AQ23J3 | Num  | 8   | 4.     | 4.       | Cancer-Other        |
| 130 | F2AQ23J4 | Num  | 8   | 4.     | 4.       | Cancer-Father       |
| 131 | F2AQ23J5 | Num  | 8   | 4.     | 4.       | Cancer-Mother       |
| 132 | F2AQ23K1 | Num  | 8   | 4.     | 4.       | Embolism-Dx         |
| 133 | F2AQ23K2 | Num  | 8   | 4.     | 4.       | Embolism-Hosp       |
| 134 | F2AQ23K3 | Num  | 8   | 4.     | 4.       | Embolism-Other      |
| 135 | F2AQ23K4 | Num  | 8   | 4.     | 4.       | Embolism-Father     |
| 136 | F2AQ23K5 | Num  | 8   | 4.     | 4.       | Embolism-Mother     |
| 137 | F2AQ23L1 | Num  | 8   | 4.     | 4.       | Pneumonia-Dx        |
| 138 | F2AQ23L2 | Num  | 8   | 4.     | 4.       | Pneumonia-Hosp      |
| 139 | F2AQ23L3 | Num  | 8   | 4.     | 4.       | Pneumonia-Other     |
| 140 | F2AQ23L4 | Num  | 8   | 4.     | 4.       | Pneumonia-Father    |
| 141 | F2AQ23L5 | Num  | 8   | 4.     | 4.       | Pneumonia-Mother    |
| 142 | F2AQ23M1 | Num  | 8   | 4.     | 4.       | Pleural-Dx          |
| 143 | F2AQ23M2 | Num  | 8   | 4.     | 4.       | Pleural-Hosp        |
| 144 | F2AQ23M3 | Num  | 8   | 4.     | 4.       | Pleural-Other       |
| 145 | F2AQ23M4 | Num  | 8   | 4.     | 4.       | Pleural-Father      |
| 146 | F2AQ23M5 | Num  | 8   | 4.     | 4.       | Pleural-Mother      |
| 147 | F2AQ23N1 | Num  | 8   | 4.     | 4.       | Tuberculosis-Dx     |
| 148 | F2AQ23N2 | Num  | 8   | 4.     | 4.       | Tuberculosis-Hosp   |
| 149 | F2AQ23N3 | Num  | 8   | 4.     | 4.       | Tuberculosis-Other  |
| 150 | F2AQ23N4 | Num  | 8   | 4.     | 4.       | Tuberculosis-Father |
| 151 | F2AQ23N5 | Num  | 8   | 4.     | 4.       | Tuberculosis-Mother |
| 152 | F2AQ23O1 | Num  | 8   | 4.     | 4.       | PPHyper-Dx          |
| 153 | F2AQ23O2 | Num  | 8   | 4.     | 4.       | PPHyper-Hosp        |

| Num | Variable | Type | Len | Format | Informat | Label                |
|-----|----------|------|-----|--------|----------|----------------------|
| 154 | F2AQ23O3 | Num  | 8   | 4.     | 4.       | PPHyper-Other        |
| 155 | F2AQ23O4 | Num  | 8   | 4.     | 4.       | PPHyper-Father       |
| 156 | F2AQ23O5 | Num  | 8   | 4.     | 4.       | PPHyper-Mother       |
| 157 | F2AQ23P1 | Num  | 8   | 4.     | 4.       | Allergies-Dx         |
| 158 | F2AQ23P2 | Num  | 8   | 4.     | 4.       | ALlergies-Hosp       |
| 159 | F2AQ23P3 | Num  | 8   | 4.     | 4.       | Allergies-Other      |
| 160 | F2AQ23P4 | Num  | 8   | 4.     | 4.       | Allergies-Father     |
| 161 | F2AQ23P5 | Num  | 8   | 4.     | 4.       | Allergies-Mother     |
| 162 | F2AQ23Q1 | Num  | 8   | 4.     | 4.       | Other Lung-Dx        |
| 163 | F2AQ23Q2 | Num  | 8   | 4.     | 4.       | Other Lung-Hosp      |
| 164 | F2AQ23Q3 | Num  | 8   | 4.     | 4.       | Other Lung-Other     |
| 165 | F2AQ23Q4 | Num  | 8   | 4.     | 4.       | Other Lung-Father    |
| 166 | F2AQ23Q5 | Num  | 8   | 4.     | 4.       | Other Lung-Mother    |
| 167 | F2AQ24   | Num  | 8   | 4.     | 4.       | Liver Disease        |
| 168 | F2AQ24A1 | Num  | 8   | 4.     | 4.       | Hepatitis-Dx         |
| 169 | F2AQ24A2 | Num  | 8   | 4.     | 4.       | Hepatitis-Hosp       |
| 170 | F2AQ24A3 | Num  | 8   | 4.     | 4.       | Hepatitis-Other      |
| 171 | F2AQ24A4 | Num  | 8   | 4.     | 4.       | Hepatitis-Father     |
| 172 | F2AQ24A5 | Num  | 8   | 4.     | 4.       | Hepatitis-Mother     |
| 173 | F2AQ24B1 | Num  | 8   | 4.     | 4.       | Child acute-Dx       |
| 174 | F2AQ24B2 | Num  | 8   | 4.     | 4.       | Child acute-Hosp     |
| 175 | F2AQ24B3 | Num  | 8   | 4.     | 4.       | Child acute-Other    |
| 176 | F2AQ24B4 | Num  | 8   | 4.     | 4.       | Child acute-Father   |
| 177 | F2AQ24B5 | Num  | 8   | 4.     | 4.       | Child acute-Mother   |
| 178 | F2AQ24C1 | Num  | 8   | 4.     | 4.       | Child chronic-Dx     |
| 179 | F2AQ24C2 | Num  | 8   | 4.     | 4.       | Child chronic-Hosp   |
| 180 | F2AQ24C3 | Num  | 8   | 4.     | 4.       | Child chronic-Other  |
| 181 | F2AQ24C4 | Num  | 8   | 4.     | 4.       | Child chronic-Father |
| 182 | F2AQ24C5 | Num  | 8   | 4.     | 4.       | Child chronic-Mother |
| 183 | F2AQ24D1 | Num  | 8   | 4.     | 4.       | Adult-Dx             |
| 184 | F2AQ24D2 | Num  | 8   | 4.     | 4.       | Adult-Hosp           |
| 185 | F2AQ24D3 | Num  | 8   | 4.     | 4.       | Adult-Other          |
| 186 | F2AQ24D4 | Num  | 8   | 4.     | 4.       | Adult-Father         |
| 187 | F2AQ24D5 | Num  | 8   | 4.     | 4.       | Adult-Mother         |
| 188 | F2AQ24E1 | Num  | 8   | 4.     | 4.       | Jaundice-Dx          |
| 189 | F2AQ24E3 | Num  | 8   | 4.     | 4.       | Jaundice-Other       |
| 190 | F2AQ24E4 | Num  | 8   | 4.     | 4.       | Jaundice-Father      |
| 191 | F2AQ24E5 | Num  | 8   | 4.     | 4.       | Jaundice-Mother      |
| 192 | F2AQ24F1 | Num  | 8   | 4.     | 4.       | Cirrhosis-Dx         |



| Num | Variable | Type | Len | Format | Informat | Label                |
|-----|----------|------|-----|--------|----------|----------------------|
| 193 | F2AQ24F2 | Num  | 8   | 4.     | 4.       | Cirrhosis-Hosp       |
| 194 | F2AQ24F3 | Num  | 8   | 4.     | 4.       | Cirrhosis-Other      |
| 195 | F2AQ24F4 | Num  | 8   | 4.     | 4.       | Cirrhosis-Father     |
| 196 | F2AQ24F5 | Num  | 8   | 4.     | 4.       | Cirrhosis-Mother     |
| 197 | F2AQ24G1 | Num  | 8   | 4.     | 4.       | Tumor-Dx             |
| 198 | F2AQ24G2 | Num  | 8   | 4.     | 4.       | Tumor-Hosp           |
| 199 | F2AQ24G3 | Num  | 8   | 4.     | 4.       | Tumor-Other          |
| 200 | F2AQ24G4 | Num  | 8   | 4.     | 4.       | Tumor-Father         |
| 201 | F2AQ24G5 | Num  | 8   | 4.     | 4.       | Tumor-Mother         |
| 202 | F2AQ24H1 | Num  | 8   | 4.     | 4.       | Other Liver-Dx       |
| 203 | F2AQ24H2 | Num  | 8   | 4.     | 4.       | Other Liver-Hosp     |
| 204 | F2AQ24H3 | Num  | 8   | 4.     | 4.       | Other Liver-Other    |
| 205 | F2AQ24H4 | Num  | 8   | 4.     | 4.       | Other Liver-Father   |
| 206 | F2AQ24H5 | Num  | 8   | 4.     | 4.       | Other Liver-Mother   |
| 207 | F2AQ25   | Num  | 8   | 4.     | 4.       | Heart Disease        |
| 208 | F2AQ25A1 | Num  | 8   | 4.     | 4.       | CAD-Dx               |
| 209 | F2AQ25A2 | Num  | 8   | 4.     | 4.       | CAD-Hosp             |
| 210 | F2AQ25B1 | Num  | 8   | 4.     | 4.       | Attack-Dx            |
| 211 | F2AQ25B2 | Num  | 8   | 4.     | 4.       | Attack-Hosp          |
| 212 | F2AQ25C1 | Num  | 8   | 4.     | 4.       | CHF-Dx               |
| 213 | F2AQ25C2 | Num  | 8   | 4.     | 4.       | CHF-Hosp             |
| 214 | F2AQ25D1 | Num  | 8   | 4.     | 4.       | Angina-Dx            |
| 215 | F2AQ25D2 | Num  | 8   | 4.     | 4.       | Angina-Hosp          |
| 216 | F2AQ25E1 | Num  | 8   | 4.     | 4.       | Hypertension-Dx      |
| 217 | F2AQ25E2 | Num  | 8   | 4.     | 4.       | Hypertension-Hosp    |
| 218 | F2AQ25F1 | Num  | 8   | 4.     | 4.       | Other-Dx             |
| 219 | F2AQ25F2 | Num  | 8   | 4.     | 4.       | Other-Hosp           |
| 220 | F2AQ26   | Num  | 8   | 4.     | 4.       | Joints-Immune        |
| 221 | F2AQ26A1 | Num  | 8   | 4.     | 4.       | RA-Dx                |
| 222 | F2AQ26A2 | Num  | 8   | 4.     | 4.       | RA-Hosp              |
| 223 | F2AQ26B1 | Num  | 8   | 4.     | 4.       | Juv. Arth-Dx         |
| 224 | F2AQ26B2 | Num  | 8   | 4.     | 4.       | Juv. Arth-Hosp       |
| 225 | F2AQ26C1 | Num  | 8   | 4.     | 4.       | Weber-Christian-Dx   |
| 226 | F2AQ26C2 | Num  | 8   | 4.     | 4.       | Weber-Christian-Hosp |
| 227 | F2AQ26D1 | Num  | 8   | 4.     | 4.       | Other-Dx             |
| 228 | F2AQ26D2 | Num  | 8   | 4.     | 4.       | Other-Hosp           |
| 229 | F2AQ27   | Num  | 8   | 4.     | 4.       | Blood System         |
| 230 | F2AQ28   | Num  | 8   | 4.     | 4.       | Kidney               |
| 231 | F2AQ29   | Num  | 8   | 4.     | 4.       | Stomach              |

| Num | Variable     | Type | Len | Format    | Informat | Label                      |
|-----|--------------|------|-----|-----------|----------|----------------------------|
| 232 | F2AQ30       | Num  | 8   | 4.        | 4.       | Neurologic                 |
| 233 | F2AQ31       | Num  | 8   | 4.        | 4.       | Glands-Hormones            |
| 234 | F2AQ32       | Num  | 8   | 4.        | 4.       | Other Illness              |
| 235 | F2AQ33       | Num  | 8   | 4.        | 4.       | Surgery                    |
| 236 | F2AQ33A1     | Num  | 8   | 4.        | 4.       | Lung Surg                  |
| 237 | F2AQ33A2_fzd | Num  | 8   | MMDDYY10. |          | Date of Lung Surg, fzd     |
| 238 | F2A33A1      | Num  | 8   | 4.        | 4.       | Lung Transplant            |
| 239 | F2A33A2_fzd  | Num  | 8   | MMDDYY10. |          | Lung Tx-plant Date, fzd    |
| 240 | F2AQ33B1     | Num  | 8   | 4.        | 4.       | Chest Surg                 |
| 241 | F2AQ33B2_fzd | Num  | 8   | MMDDYY10. |          | Date of Chest Surgery, fzd |
| 242 | F2AQ33C1     | Num  | 8   | 4.        | 4.       | Abdominal Surg             |
| 243 | F2AQ33C2_fzd | Num  | 8   | MMDDYY10. |          | Date of Abdom Surg, fzd    |
| 244 | F2AQ33D1     | Num  | 8   | 4.        | 4.       | Liver Surg                 |
| 245 | F2Aq33D2_fzd | Num  | 8   | MMDDYY10. |          | Date of Liver Surgery, fzd |
| 246 | F2A33D1      | Num  | 8   | 4.        | 4.       | Liver Transplant           |
| 247 | F2A33D2_fzd  | Num  | 8   | MMDDYY10. |          | Liver Tx-plant Date, fzd   |
| 248 | F2AQ33E1     | Num  | 8   | 4.        | 4.       | Other Surg                 |
| 249 | F2AQ33E2_fzd | Num  | 8   | MMDDYY10. |          | Date of Other Surg, fzd    |
| 250 | F2AQ34       | Num  | 8   | 4.        | 4.       | Drugs                      |
| 251 | F2AQ34A      | Num  | 8   | 4.        | 4.       | Inh. Broncho               |
| 252 | F2AQ34B      | Num  | 8   | 4.        | 4.       | Oral Broncho               |
| 253 | F2AQ34C      | Num  | 8   | 4.        | 4.       | Theophylline               |
| 254 | F2AQ34D      | Num  | 8   | 4.        | 4.       | Cromolyn                   |
| 255 | F2AQ34E      | Num  | 8   | 4.        | 4.       | Systemic Cortocosteroids   |
| 256 | F2AQ34F      | Num  | 8   | 4.        | 4.       | Inh. Cortocosteroids       |
| 257 | F2AQ34G      | Num  | 8   | 4.        | 4.       | Other Broncho              |
| 258 | F2AQ34H      | Num  | 8   | 4.        | 4.       | Beta-Blockers              |
| 259 | F2AQ34I      | Num  | 8   | 4.        | 4.       | Insulin                    |
| 260 | F2AQ34J      | Num  | 8   | 4.        | 4.       | Nitroglycerin              |
| 261 | F2AQ34K      | Num  | 8   | 4.        | 4.       | Digitalis                  |
| 262 | F2AQ34L      | Num  | 8   | 4.        | 4.       | Anticoagulants             |
| 263 | F2AQ34M      | Num  | 8   | 4.        | 4.       | Antiarrhythmics            |
| 264 | F2AQ34N      | Num  | 8   | 4.        | 4.       | Oral Contraceptives        |
| 265 | F2AQ34O      | Num  | 8   | 4.        | 4.       | Tranquilizers              |
| 266 | F2AQ34P      | Num  | 8   | 4.        | 4.       | Other Meds                 |
| 267 | F2AQ34Q1     | Num  | 8   | 4.        | 4.       | Supp Oxygen                |
| 268 | F2AQ34Q2     | Num  | 8   | 4.        | 4.       | Type of Device             |
| 269 | F2A34Q3A     | Num  | 8   | 7.1       | 7.1      | Liters per Min             |
| 270 | F2A34Q3B     | Num  | 8   | 6.        | 6.       | FIO2                       |

| Num | Variable    | Type | Len | Format    | Informat | Label                        |
|-----|-------------|------|-----|-----------|----------|------------------------------|
| 271 | F2AQ34Q4    | Num  | 8   | 7.1       | 7.1      | Hours of Use                 |
| 272 | F2AQ35      | Num  | 8   | 4.        | 4.       | Ever on Aug Therapy          |
| 273 | F2AQ35A1    | Num  | 8   | 4.        | 4.       | Reason why not on Aug        |
| 274 | F2AQ35A     | Num  | 8   | 4.        | 4.       | Presently on Aug Therapy     |
| 275 | F2AQ36A     | Num  | 8   | 4.        | 4.       | Discontinued Therapy?        |
| 276 | F2AQ36B     | Num  | 8   | 4.        | 4.       | Reason stopped               |
| 277 | F2AQ36C_fzd | Num  | 8   | MMDDYY10. |          | Date of Last Therapy, fzd    |
| 278 | F2AQ37A_fzd | Num  | 8   | MMDDYY10. |          | Date of Current Therapy, fzd |
| 279 | F2AQ37B_fzd | Num  | 8   | MMDDYY10. |          | Date of Most Recent, fzd     |
| 280 | F2AQ37C     | Num  | 8   | 7.1       | 7.1      | Dose-gms                     |
| 281 | F2AQ38      | Num  | 8   | 6.        | 6.       | Frequency of Therapy         |
| 282 | F2AQ39      | Num  | 8   | 4.        | 4.       | Method of Therapy            |

*Data Set Name: form02b.sas7bdat*

| Num | Variable    | Type | Len | Format    | Informat | Label                         |
|-----|-------------|------|-----|-----------|----------|-------------------------------|
| 1   | F2BQ01_fzd  | Num  | 8   | MMDDYY10. |          | Date Form Completed, fzd      |
| 2   | newID       | Num  | 8   |           |          | Patient Registry ID, Scrmblid |
| 3   | namecode    | Char | 5   | \$MISSC.  | \$5.     | Patient Name Code             |
| 4   | clinic      | Num  | 8   | MISSF.    | 6.       | Clinical Center               |
| 5   | F2BQ05_fzd  | Num  | 8   | MMDDYY10. |          | Date of Visit, fzd            |
| 6   | vsno        | Num  | 8   | 6.        | 6.       | Visit Number                  |
| 7   | F2BQ06A_fzd | Num  | 8   | MMDDYY10. |          | Date Blood Drawn CBC, fzd     |
| 8   | f2bq06b     | Num  | 8   | 4.        | 4.       | Location CBC                  |
| 9   | F2BQ06B2    | Num  | 8   | MISSF.    | 6.       | CC CBC                        |
| 10  | F2BQ06C     | Num  | 8   | 8.1       | 8.1      | WBC                           |
| 11  | F2BQ06D     | Num  | 8   | 7.1       | 7.1      | Hemoglobin                    |
| 12  | F2BQ06E     | Num  | 8   | 7.1       | 7.1      | Hematocrit                    |
| 13  | F2BQ07A_fzd | Num  | 8   | MMDDYY10. |          | Date Blood Drawn Chem, fzd    |
| 14  | F2BQ07B     | Num  | 8   | 4.        | 4.       | Location Chem                 |
| 15  | F2BQ07B2    | Num  | 8   | MISSF.    | 6.       | CC Chem                       |
| 16  | F2BQ07C     | Num  | 8   | 7.1       | 7.1      | Creatinine                    |
| 17  | F2BQ07D     | Num  | 8   | 6.        | 6.       | BUN                           |
| 18  | F2BQ07E     | Num  | 8   | 6.        | 6.       | SGPT                          |
| 19  | F2BQ07F     | Num  | 8   | 6.        | 6.       | SGOT                          |
| 20  | F2BQ07G     | Num  | 8   | 6.        | 6.       | Alk. Phos.                    |
| 21  | F2BQ07H     | Num  | 8   | 7.1       | 7.1      | T. Bili.                      |
| 22  | F2BQ07I     | Num  | 8   | 7.1       | 7.1      | Bicarb                        |
| 23  | F2BQ08A_fzd | Num  | 8   | MMDDYY10. |          | Date Blood Drawn Gases, fzd   |
| 24  | F2BQ08B     | Num  | 8   | 4.        | 4.       | Location Gases                |
| 25  | F2BQ08B1    | Num  | 8   | 4.        | 4.       | ABGs in relation to PFT       |
| 26  | F2BQ08B2    | Num  | 8   | MISSF.    | 4.       | CC Code Gases                 |
| 27  | F2BQ08C     | Num  | 8   | 4.        | 4.       | Position                      |
| 28  | F2BQ08D     | Num  | 8   | 4.        | 4.       | Supplemental O2               |
| 29  | F2BQ08E1    | Num  | 8   | 6.        | 6.       | Hours off O2                  |
| 30  | F2BQ08E2    | Num  | 8   | 6.        | 6.       | Minutes off O2                |
| 31  | F2BQ08F     | Num  | 8   | 6.        | 6.       | Usual Liter Flow              |
| 32  | F2BQ08G     | Num  | 8   | 7.1       | 7.1      | PaO2                          |
| 33  | F2BQ08H     | Num  | 8   | 7.1       | 7.1      | PaCO2                         |
| 34  | F2BQ08I     | Num  | 8   | 7.2       | 7.2      | pH                            |
| 35  | F2BQ08J     | Num  | 8   | 7.1       | 7.1      | Carboxyhemoglobin             |
| 36  | F2BQ09A_fzd | Num  | 8   | MMDDYY10. |          | Date of SaO2, fzd             |

| Num | Variable    | Type | Len | Format    | Informat | Label                            |
|-----|-------------|------|-----|-----------|----------|----------------------------------|
| 37  | F2BQ09B     | Num  | 8   | 4.        | 4.       | Location SaO2                    |
| 38  | F2BQ09B2    | Num  | 8   | MISSF.    | 6.       | CC SaO2                          |
| 39  | F2BQ09C     | Num  | 8   | 4.        | 4.       | Method to Measure                |
| 40  | F2BQ09D     | Num  | 8   | 7.1       | 7.1      | SaO2                             |
| 41  | F2BQ10A_fzd | Num  | 8   | MMDDYY10. |          | Date of Chest X-ray, fzd         |
| 42  | F2BQ10B     | Num  | 8   | 4.        | 4.       | Location of X-ray                |
| 43  | F2BQ10B2    | Num  | 8   | MISSF.    | 6.       | CC X-ray                         |
| 44  | F2BQ11A     | Num  | 8   | 4.        | 4.       | Results                          |
| 45  | F2BQ11B     | Num  | 8   | 4.        | 4.       | Hyperinflation                   |
| 46  | F2BQ11C     | Num  | 8   | 4.        | 4.       | Bullae                           |
| 47  | F2BQ11D     | Num  | 8   | 4.        | 4.       | Cancer                           |
| 48  | F2BQ11E     | Num  | 8   | 4.        | 4.       | Interstitial Lung Dis            |
| 49  | F2BQ11F     | Num  | 8   | 4.        | 4.       | Cardiomegaly                     |
| 50  | F2BQ11G     | Num  | 8   | 4.        | 4.       | Pneumothorax                     |
| 51  | F2BQ11H     | Num  | 8   | 4.        | 4.       | Other                            |
| 52  | F2BQ11I     | Num  | 8   | 4.        | 4.       | Evidence of hyperlucency         |
| 53  | F2BQ11I1    | Num  | 8   | 4.        | 4.       | Location of hyperlucency         |
| 54  | F2BQ11J     | Num  | 8   | 2.        | 2.       | Other radiol. evid. of emphysema |
| 55  | F2BQ12A_fzd | Num  | 8   | MMDDYY10. |          | Date of Urine, fzd               |
| 56  | F2BQ12B     | Num  | 8   | 4.        | 4.       | Location of Urine                |
| 57  | F2BQ12B2    | Num  | 8   | MISSF.    | 6.       | CC Urine                         |
| 58  | F2BQ12C     | Num  | 8   | 4.        | 4.       | Glucose                          |
| 59  | F2BQ12D     | Num  | 8   | 4.        | 4.       | Bilirubin                        |
| 60  | F2BQ12E     | Num  | 8   | 4.        | 4.       | Ketones                          |
| 61  | F2BQ12F     | Num  | 8   | 7.3       | 7.3      | Spec. Gravity                    |
| 62  | F2BQ12G     | Num  | 8   | 4.        | 4.       | Blood-Occult                     |
| 63  | F2BQ12H     | Num  | 8   | 7.1       | 7.1      | pH                               |
| 64  | F2BQ12I     | Num  | 8   | 4.        | 4.       | Protein                          |
| 65  | F2BQ12J     | Num  | 8   | 6.        | 6.       | Casts                            |
| 66  | F2BQ12J1    | Num  | 8   | 4.        | 4.       | RBC                              |
| 67  | F2BQ12J2    | Num  | 8   | 4.        | 4.       | WBC                              |
| 68  | F2BQ12J3    | Num  | 8   | 4.        | 4.       | Hyaline                          |
| 69  | F2BQ12J4    | Num  | 8   | 4.        | 4.       | Granular                         |
| 70  | F2BQ12J5    | Num  | 8   | 4.        | 4.       | Other                            |
| 71  | F2BQ12K     | Num  | 8   | 4.        | 4.       | WBC                              |
| 72  | F2BQ12L     | Num  | 8   | 4.        | 4.       | RBC                              |
| 73  | F2BQ12M     | Num  | 8   | 4.        | 4.       | Epithelial Cells                 |
| 74  | F2BQ12N     | Num  | 8   | 4.        | 4.       | Bacteria                         |



**Data Set Name: form03nu.sas7bdat**

| Num | Variable   | Type | Len | Format    | Informat | Label                        |
|-----|------------|------|-----|-----------|----------|------------------------------|
| 1   | f03q01_fzd | Num  | 8   | MMDDYY10. |          | Date Form Completed, fzd     |
| 2   | newID      | Num  | 8   |           |          | Patient Registry ID, ScrmblD |
| 3   | namecode   | Char | 10  | \$MISSC.  | \$10.    | Patient Name Code            |
| 4   | clinic     | Num  | 8   | MISSF.    | 6.       | Clinical Center              |
| 5   | f03q05_fzd | Num  | 8   | MMDDYY10. |          | Date of Test, fzd            |
| 6   | vsno       | Num  | 8   | 6.        | 6.       | Visit Number                 |
| 7   | f03q06     | Num  | 8   | 4.        | 4.       | Visit Type                   |
| 8   | f03q07     | Num  | 8   | 6.        | 6.       | Time of Day (numeric)        |
| 9   | f03q08     | Num  | 8   | 7.1       | 7.1      | Weight                       |
| 10  | f03q09     | Num  | 8   | 8.1       | 8.1      | Height                       |
| 11  | f03q10     | Char | 10  | \$MISSC.  | \$10.    | Tech Number                  |
| 12  | f03q11a    | Num  | 8   | MISSF.    | 7.1      | Ambient Temp                 |
| 13  | f03q11b    | Num  | 8   | MISSF.    | 6.       | Barometric Pressure          |
| 14  | f03q11c    | Num  | 8   | MISSF.    | 7.3      | Conversion Factor            |
| 15  | f03q12     | Num  | 8   | 4.        | 4.       | Drugs within 8 hours         |
| 16  | f03q13     | Num  | 8   | 4.        | 4.       | Smoke within 2 hours         |
| 17  | f03q14     | Num  | 8   | 4.        | 4.       | Caffeine within 6 hours      |
| 18  | f03q15     | Num  | 8   | 4.        | 4.       | Meal within 1 hour           |
| 19  | f03q16     | Num  | 8   | 4.        | 4.       | Theophylline                 |
| 20  | f03q16a    | Num  | 8   | MISSF.    |          | Specify drug taken           |
| 21  | f03q16b    | Num  | 8   | 7.1       | 7.1      | When Theo                    |
| 22  | f03q17     | Num  | 8   | 4.        | 4.       | Infections                   |
| 23  | f03q17a    | Num  | 8   | 4.        | 4.       | Rescheduled                  |
| 24  | f03q18     | Num  | 8   | 4.        | 4.       | Other co-morbid conds.       |
| 25  | f03q19     | Num  | 8   | 4.        | 4.       | Position                     |
| 26  | f03q20     | Char | 10  | \$MISSC.  | \$10.    | Instrument                   |
| 27  | f03q21a    | Num  | 8   | 7.2       | 7.2      | SVC 1                        |
| 28  | f03q21b    | Num  | 8   | 7.2       | 7.2      | SVC 2                        |
| 29  | f03q21c    | Num  | 8   | 7.2       | 7.2      | SVC 3                        |
| 30  | f03q22a    | Num  | 8   | 7.2       | 7.2      | FVC 1                        |
| 31  | f03q22b    | Num  | 8   | 7.2       | 7.2      | FVC 2                        |
| 32  | f03q22c    | Num  | 8   | 7.2       | 7.2      | FVC 3                        |
| 33  | f03q22aa   | Num  | 8   | 7.1       | 7.1      | FVC 1 - FET                  |
| 34  | f03q22ab   | Num  | 8   | 7.1       | 7.1      | FVC 2 - FET                  |
| 35  | f03q22ac   | Num  | 8   | 7.1       | 7.1      | FVC 3 - FET                  |
| 36  | f03q23a    | Num  | 8   | 7.2       | 7.2      | FEV1 1                       |

| Num | Variable | Type | Len | Format   | Informat | Label                  |
|-----|----------|------|-----|----------|----------|------------------------|
| 37  | f03q23b  | Num  | 8   | 7.2      | 7.2      | FEV1 2                 |
| 38  | f03q23c  | Num  | 8   | 7.2      | 7.2      | FEV1 3                 |
| 39  | f03q24a  | Num  | 8   | 6.       | 6.       | FEV1-FVC 1             |
| 40  | f03q24b  | Num  | 8   | 6.       | 6.       | FEV1-FVC 2             |
| 41  | f03q24c  | Num  | 8   | 6.       | 6.       | FEV1-FVC 3             |
| 42  | f03q25   | Char | 25  | \$25.    | \$25.    | Reason not all 3 tests |
| 43  | f03q26   | Num  | 8   | 6.       | 6.       | Minutes post           |
| 44  | f03q27   | Num  | 8   | 4.       | 4.       | Type of Broncho Trt    |
| 45  | f03q28a  | Num  | 8   | 7.2      | 7.2      | SVC 1 Post             |
| 46  | f03q28b  | Num  | 8   | 7.2      | 7.2      | SVC 2 Post             |
| 47  | f03q28c  | Num  | 8   | 7.2      | 7.2      | SVC 3 Post             |
| 48  | f03q29a  | Num  | 8   | 7.2      | 7.2      | FVC 1 Post             |
| 49  | f03q29b  | Num  | 8   | 7.2      | 7.2      | FVC 2 Post             |
| 50  | f03q29c  | Num  | 8   | 7.2      | 7.2      | FVC 3 Post             |
| 51  | f03q29aa | Num  | 8   | 7.1      | 7.1      | FVC 1 Post - FET       |
| 52  | f03q29ab | Num  | 8   | 7.1      | 7.1      | FVC 1 Post - FET       |
| 53  | f03q29ac | Num  | 8   | 7.1      | 7.1      | FVC 1 Post - FET       |
| 54  | f03q30a  | Num  | 8   | 7.2      | 7.2      | FEV1 1 Post            |
| 55  | f03q30b  | Num  | 8   | 7.2      | 7.2      | FEV1 2 Post            |
| 56  | f03q30c  | Num  | 8   | 7.2      | 7.2      | FEV1 3 Post            |
| 57  | f03q31a  | Num  | 8   | 6.       | 6.       | FEV1-FVC 1 Post        |
| 58  | f03q31b  | Num  | 8   | 6.       | 6.       | FEV1-FVC 2 Post        |
| 59  | f03q31c  | Num  | 8   | 6.       | 6.       | FEV1-FVC 3 Post        |
| 60  | f03q32   | Char | 25  | \$25.    | \$25.    | Reason not all 3 tests |
| 61  | f03q33a  | Char | 10  | \$MISSC. | \$10.    | Instrument Pre         |
| 62  | f03q33b  | Char | 10  | \$MISSC. | \$10.    | Instrument Post        |
| 63  | f03q34a  | Num  | 8   | 4.       | 4.       | Position Pre           |
| 64  | f03q34b  | Num  | 8   | 4.       | 4.       | Position Post          |
| 65  | f03q35a  | Num  | 8   | 7.2      | 7.2      | FRC Pre                |
| 66  | f03q35b  | Num  | 8   | 8.2      | 8.2      | FRC Post               |
| 67  | f03q36a  | Num  | 8   | 7.2      | 7.2      | ERV Pre                |
| 68  | f03q36b  | Num  | 8   | 8.2      | 8.2      | ERV Post               |
| 69  | f03q37a  | Num  | 8   | 7.2      | 7.2      | RV Pre                 |
| 70  | f03q37b  | Num  | 8   | 8.2      | 8.2      | RV Post                |
| 71  | f03q38a  | Num  | 8   | 7.2      | 7.2      | SVC Pre                |
| 72  | f03q38b  | Num  | 8   | 8.2      | 8.2      | SVC Post               |
| 73  | f03q39a  | Num  | 8   | 7.2      | 7.2      | IC Pre                 |
| 74  | f03q39b  | Num  | 8   | 8.2      | 8.2      | IC Post                |
| 75  | f03q40a  | Num  | 8   | 8.2      | 8.2      | TLC (gas) Pre          |



| Num | Variable | Type | Len | Format   | Informat | Label   |
|-----|----------|------|-----|----------|----------|---|
| 76  | f03q40b  | Num  | 8   | 8.2      | 8.2      | TLC (gas) Post                                      |
| 77  | f03q41a  | Num  | 8   | 8.2      | 8.2      | TLC (box) Pre                                       |
| 78  | f03q41b  | Num  | 8   | 8.2      | 8.2      | TLC (box) Post                                      |
| 79  | f03q42a  | Num  | 8   | 4.       | 4.       | TGV Pre   |
| 80  | f03q42b  | Num  | 8   | 4.       | 4.       | TGV Post  |
| 81  | f03q43a  | Num  | 8   | 8.2      | 8.2      | TLC (xray) Pre                                      |
| 82  | f03q43b  | Num  | 8   | 8.2      | 8.2      | TLC (xray) Post                                     |
| 83  | f03q44   | Char | 10  | \$MISSC. | \$10.    | Instrument  |
| 84  | f03q45   | Num  | 8   | 4.       | 4.       | Position  |
| 85  | f03q46a  | Num  | 8   | 4.       | 4.       | When test done                                      |
| 86  | f03q46b1 | Num  | 8   | 7.2      | 7.2      | DLCO 1  |
| 87  | f03q46b2 | Num  | 8   | 7.2      | 7.2      | DLCO 2  |
| 88  | f03q46b3 | Num  | 8   | 7.2      | 7.2      | DLCO Avg  |
| 89  | f03q46c  | Num  | 8   | 7.1      | 7.1      | Hemoglobin at DLCO                                  |
| 90  | f03q471  | Num  | 8   | 7.2      | 7.2      | DL-VA 1   |
| 91  | f03q472  | Num  | 8   | 7.2      | 7.2      | DL-VA 2   |
| 92  | f03q473  | Num  | 8   | 7.2      | 7.2      | DL-VA Avg   |
| 93  | predfev1 | Num  | 8   | 11.4     | 11.4     | Predicted FEV1                                      |
| 94  | predfvc  | Num  | 8   | 11.4     | 11.4     | Predicted FVC                                       |
| 95  | preddlco | Num  | 8   | 11.4     | 11.4     | DLCO % predicted                                    |
| 96  | prefev1  | Num  | 8   | 7.2      | 7.2      | Pre-BD FEV1   |
| 97  | prefvc   | Num  | 8   | 7.2      | 7.2      | Pre-BD FVC  |
| 98  | postfev1 | Num  | 8   | 7.2      | 7.2      | Post-BD FEV1  |
| 99  | postfvc  | Num  | 8   | 7.2      | 7.2      | Post-BD FVC   |
| 100 | pfev1_cr | Num  | 8   | 11.4     | 11.4     | pre-BD FEV1 % predicted                             |
| 101 | pfvc_cr  | Num  | 8   | 11.4     | 11.4     | pre-BD FVC % predicted                              |
| 102 | opfev_cr | Num  | 8   | 11.4     | 11.4     | post-BD FEV1 % predicted                            |
| 103 | opfvc_cr | Num  | 8   | 11.4     | 11.4     | post_BD FVC % predicted                             |
| 104 | dlco1    | Num  | 8   | 7.2      | 7.2      | DLCO value 3  |
| 105 | dlco2    | Num  | 8   | 7.2      | 7.2      | Average of DLCO value 1 and 2                       |
| 106 | pftdlco  | Num  | 8   | 7.2      | 7.2      | max of the average of 2 values and average of tests |
| 107 | percdlco | Num  | 8   | 11.4     | 11.4     | DLCO % predicted                                    |

*Data Set Name: form04.sas7bdat*

| Num | Variable | Type | Len | Format    | Informat | Label                           |
|-----|----------|------|-----|-----------|----------|---------------------------------|
| 1   | complete | Num  | 8   | MMDDYY10. |          | Date Form Completed, fzd        |
| 2   | newID    | Num  | 8   |           |          | Patient Registry ID, scrmbld    |
| 3   | namecode | Char | 4   | \$MISSC.  | \$4.     | Patient Name Code               |
| 4   | clinic   | Num  | 8   | MISSF.    | 6.       | Clinical Center                 |
| 5   | visit    | Num  | 8   | MMDDYY10. |          | Date of Visit, fzd              |
| 6   | vsno     | Num  | 8   | 6.        | 6.       | Visit Number                    |
| 7   | F04Q05B  | Num  | 8   | 4.        | 4.       | Type of Visit                   |
| 8   | F04Q06A  | Char | 3   | \$3.      | \$3.     | Functional Impairment at WORK   |
| 9   | F04Q06B  | Char | 3   | \$3.      | \$3.     | Functional Impairment at HOME   |
| 10  | F04Q07   | Char | 3   | \$3.      | \$3.     | Magnitude of Task               |
| 11  | F04Q08   | Char | 3   | \$3.      | \$3.     | Magnitude of Effort             |
| 12  | MDI1     | Char | 4   | \$4.      | \$4.     | Composite Functional Impairment |
| 13  | MDI      | Num  | 8   | 6.        | 6.       | Total Score                     |

**Data Set Name: form05a.sas7bdat**

| Num | Variable   | Type | Len | Format    | Informat | Label                        |
|-----|------------|------|-----|-----------|----------|------------------------------|
| 1   | F5AQ01_fzd | Num  | 8   | MMDDYY10. |          | Date Form Completed, fzd     |
| 2   | newid      | Num  | 8   |           |          | Patient Registry ID, Scrmbld |
| 3   | namecode   | Char | 2   | \$MISSC.  |          | Patient Name Code            |
| 4   | clinic     | Num  | 8   | MISSF.    | 6.       | Clinical Center              |
| 5   | F5AQ05     | Num  | 8   | 4.        | 4.       | Center Change                |
| 6   | F5AQ06_fzd | Num  | 8   | MMDDYY10. |          | Date of Visit, fzd           |
| 7   | vsno       | Num  | 8   | 6.        | 6.       | Visit Number                 |
| 8   | F5AQ07     | Num  | 8   | 4.        | 4.       | Marital Status               |
| 9   | F5AQ08A    | Num  | 8   | 4.        | 4.       | Current Employment           |
| 10  | F5AQ09A    | Num  | 8   | 4.        | 4.       | Prior Employment             |
| 11  | F5AQ09B1   | Char | 15  | \$15.     | \$15.    | Job 1                        |
| 12  | f5aq09b2   | Num  | 8   | 6.        | 6.       | Year Worked at Job 1         |
| 13  | f5aq09b3   | Num  | 8   | 6.        | 6.       | Last Year Employed at Job 1  |
| 14  | F5AQ09C1   | Char | 15  | \$15.     | \$15.    | Job 2                        |
| 15  | f5aq09c2   | Num  | 8   | 6.        | 6.       | Years Worked at Job 2        |
| 16  | f5aq09c3   | Num  | 8   | 6.        | 6.       | Last Year Employed at job 2  |
| 17  | F5AQ09D1   | Char | 15  | \$15.     | \$15.    | Job 3                        |
| 18  | F5AQ09D2   | Num  | 8   | 6.        | 6.       | Years Worked at Job 3        |
| 19  | F5AQ09D3   | Num  | 8   | 6.        | 6.       | Last Year Employed at Job 3  |
| 20  | F5AQ10A    | Num  | 8   | 4.        | 4.       | Usual Cough?                 |
| 21  | F5AQ10B    | Num  | 8   | 4.        | 4.       | Cough 4-6 times              |
| 22  | F5AQ10C    | Num  | 8   | 4.        | 4.       | Cough getting up             |
| 23  | F5AQ10D    | Num  | 8   | 4.        | 4.       | Cough rest of day            |
| 24  | F5AQ10E    | Num  | 8   | 4.        | 4.       | Cough Most days              |
| 25  | F5AQ10F    | Num  | 8   | 6.        | 6.       | Cough how many years         |
| 26  | F5AQ11A    | Num  | 8   | 4.        | 4.       | Usual Phlegm?                |
| 27  | F5AQ11B    | Num  | 8   | 4.        | 4.       | Phlegm 2x per day            |
| 28  | F5AQ11c    | Num  | 8   | 4.        | 4.       | Phlegm getting up            |
| 29  | F5AQ11d    | Num  | 8   | 4.        | 4.       | Phlegm rest of day           |
| 30  | F5AQ11e    | Num  | 8   | 4.        | 4.       | Phlegm most days             |
| 31  | F5AQ11f    | Num  | 8   | 6.        | 6.       | Phlegm how many years        |
| 32  | F5AQ12A    | Num  | 8   | 4.        | 4.       | Cough and Phlegm?            |
| 33  | F5AQ12B    | Num  | 8   | 6.        | 6.       | Cough and Phlegm how long    |
| 34  | F5AQ13A1   | Num  | 8   | 4.        | 4.       | Wheeze with cold             |
| 35  | F5AQ13A2   | Num  | 8   | 4.        | 4.       | Wheeze without cold          |
| 36  | F5AQ13A3   | Num  | 8   | 4.        | 4.       | Wheeze most days             |

| Num | Variable | Type | Len | Format | Informat | Label                           |
|-----|----------|------|-----|--------|----------|---------------------------------|
| 37  | F5AQ13B  | Num  | 8   | 6.     | 6.       | Wheeze how many years           |
| 38  | F5AQ14a  | Num  | 8   | 4.     | 4.       | Wheeze short of breath          |
| 39  | F5AQ14b  | Num  | 8   | 6.     | 6.       | Wheeze age at first attack      |
| 40  | F5AQ14c  | Num  | 8   | 4.     | 4.       | Wheeze more than 2 times        |
| 41  | F5AQ14d  | Num  | 8   | 4.     | 4.       | Wheeze medicine                 |
| 42  | F5AQ15   | Num  | 8   | 4.     | 4.       | Disabled from Walking           |
| 43  | f5aq15O  | Char | 25  | \$25.  | \$25.    | Disabled by what                |
| 44  | F5AQ16A  | Num  | 8   | 4.     | 4.       | Short of Breath level           |
| 45  | F5AQ16B  | Num  | 8   | 4.     | 4.       | Walk slower?                    |
| 46  | F5AQ16c  | Num  | 8   | 4.     | 4.       | Have to Stop?                   |
| 47  | F5AQ16d  | Num  | 8   | 4.     | 4.       | Have to Stop 100 yards          |
| 48  | F5AQ16e  | Num  | 8   | 4.     | 4.       | Breathless at rest              |
| 49  | F5AQ16f  | Num  | 8   | 6.     | 6.       | Breathless howmany years        |
| 50  | F5AQ17A  | Num  | 8   | 4.     | 4.       | Colds Frequency                 |
| 51  | F5AQ17B  | Num  | 8   | 4.     | 4.       | Chest Cold                      |
| 52  | F5AQ18A  | Num  | 8   | 4.     | 4.       | Chest Illnesses                 |
| 53  | F5AQ18B  | Num  | 8   | 4.     | 4.       | Chest and Phlegm                |
| 54  | F5AQ18C  | Num  | 8   | 6.     | 6.       | How many Chest Illnesses        |
| 55  | F5AQ19   | Num  | 8   | 4.     | 4.       | Alcohol                         |
| 56  | F5AQ19A  | Num  | 8   | 7.2    | 7.2      | Alcohol Days per week           |
| 57  | F5AQ19B  | Num  | 8   | 6.     | 6.       | Alcohol Number of Drinks        |
| 58  | F5AQ19C  | Num  | 8   | MISSF. | 4.       | Alcohol recovering-ex alcoholic |
| 59  | F5AQ19D  | Num  | 8   | 4.     | 4.       | When was last drink             |
| 60  | F5AQ20A  | Num  | 8   | 4.     | 4.       | Cigarettes                      |
| 61  | f5aq20b  | Num  | 8   | 4.     | 4.       | Current Cigarettes              |
| 62  | F5AQ20C  | Num  | 8   | 6.     | 6.       | Age when started                |
| 63  | F5AQ20D  | Num  | 8   | 6.     | 6.       | Age when stopped                |
| 64  | F5AQ20E  | Num  | 8   | 6.     | 6.       | Number of Cigarettes per day    |
| 65  | F5AQ20f  | Num  | 8   | 6.     | 6.       | Number of Cigs on Average       |
| 66  | F5AQ20g  | Num  | 8   | 4.     | 4.       | Inhale?                         |
| 67  | F5AQ21A  | Num  | 8   | 4.     | 4.       | Pipe                            |
| 68  | F5AQ21B1 | Num  | 8   | 6.     | 6.       | Age when started                |
| 69  | F5AQ21B2 | Num  | 8   | 4.     | 4.       | Current Pipe                    |
| 70  | F5AQ21B3 | Num  | 8   | 6.     | 6.       | Age when stopped                |
| 71  | F5AQ21C  | Num  | 8   | 6.     | 6.       | Ounces per week on Average      |
| 72  | F5AQ21D  | Num  | 8   | 6.     | 6.       | Ounces now                      |
| 73  | F5AQ21E  | Num  | 8   | 4.     | 4.       | Inhale pipe                     |
| 74  | F5AQ22a  | Num  | 8   | 4.     | 4.       | cigars                          |
| 75  | F5AQ22b1 | Num  | 8   | 6.     | 6.       | Age when started                |

| Num | Variable | Type | Len | Format | Informat | Label                      |
|-----|----------|------|-----|--------|----------|----------------------------|
| 76  | F5AQ22b2 | Num  | 8   | 4.     | 4.       | Current Cigars             |
| 77  | F5AQ22b3 | Num  | 8   | 6.     | 6.       | Age when stopped           |
| 78  | F5AQ22c  | Num  | 8   | 6.     | 6.       | Cigars per week on average |
| 79  | f5aq22d  | Num  | 8   | 6.     | 6.       | Cigars now                 |
| 80  | F5AQ22e  | Num  | 8   | 4.     | 4.       | Inhale cigars              |
| 81  | f5aq23   | Num  | 8   | 4.     | 4.       | Non-tobacco                |
| 82  | F5AQ24   | Num  | 8   | 4.     | 4.       | Lung Disease               |
| 83  | F5AQ24A1 | Num  | 8   | 4.     | 4.       | Emphysema-Dx               |
| 84  | F5AQ24A2 | Num  | 8   | 4.     | 4.       | Emphysema-Hosp             |
| 85  | F5AQ24A3 | Num  | 8   | 4.     | 4.       | Emphysema-Other            |
| 86  | F5AQ24A4 | Num  | 8   | 4.     | 4.       | Emphysema-Father           |
| 87  | F5AQ24A5 | Num  | 8   | 4.     | 4.       | Emphysema-Mother           |
| 88  | F5AQ24B1 | Num  | 8   | 4.     | 4.       | Pneumothorax-Dx            |
| 89  | F5AQ24B2 | Num  | 8   | 4.     | 4.       | Pneumo-Hosp                |
| 90  | F5AQ24B3 | Num  | 8   | 4.     | 4.       | Pneumo-Other               |
| 91  | F5AQ24B4 | Num  | 8   | 4.     | 4.       | Pneumo-Father              |
| 92  | F5AQ24B5 | Num  | 8   | 4.     | 4.       | Pneumo-Mother              |
| 93  | F5AQ24C1 | Num  | 8   | 4.     | 4.       | Bullous-Dx                 |
| 94  | F5AQ24C2 | Num  | 8   | 4.     | 4.       | Bullous-Hosp               |
| 95  | F5AQ24C3 | Num  | 8   | 4.     | 4.       | Bullous-Other              |
| 96  | F5AQ24C4 | Num  | 8   | 4.     | 4.       | Bullous-Father             |
| 97  | F5AQ24C5 | Num  | 8   | 4.     | 4.       | Bullous-Mother             |
| 98  | F5AQ24D1 | Num  | 8   | 4.     | 4.       | Bronchitis-Dx              |
| 99  | F5AQ24D2 | Num  | 8   | 4.     | 4.       | Bronchitis-Hosp            |
| 100 | F5AQ24D3 | Num  | 8   | 4.     | 4.       | Bronchitis-Other           |
| 101 | F5AQ24D4 | Num  | 8   | 4.     | 4.       | Bronchitis-Father          |
| 102 | F5AQ24D5 | Num  | 8   | 4.     | 4.       | Bronchitis-Mother          |
| 103 | F5AQ24E1 | Num  | 8   | 4.     | 4.       | Asthma-Dx                  |
| 104 | f5aq24e2 | Num  | 8   | 4.     | 4.       | Asthma-Hosp                |
| 105 | F5AQ24E3 | Num  | 8   | 4.     | 4.       | Asthma-Other               |
| 106 | F5AQ24E4 | Num  | 8   | 4.     | 4.       | Asthma-Father              |
| 107 | F5AQ24E5 | Num  | 8   | 4.     | 4.       | Asthma-Mother              |
| 108 | F5AQ24F3 | Num  | 8   | 4.     | 4.       | IRDS-Other                 |
| 109 | F5AQ24F4 | Num  | 8   | 4.     | 4.       | IRDS-Father                |
| 110 | F5AQ24F5 | Num  | 8   | 4.     | 4.       | IRDS-Mother                |
| 111 | F5AQ24G1 | Num  | 8   | 4.     | 4.       | COPD-Dx                    |
| 112 | F5AQ24G2 | Num  | 8   | 4.     | 4.       | COPD-Hosp                  |
| 113 | F5AQ24G3 | Num  | 8   | 4.     | 4.       | COPD-Other                 |
| 114 | F5AQ24G4 | Num  | 8   | 4.     | 4.       | COPD-Father                |

| Num | Variable | Type | Len | Format | Informat | Label               |
|-----|----------|------|-----|--------|----------|---------------------|
| 115 | F5AQ24G5 | Num  | 8   | 4.     | 4.       | COPD-Mother         |
| 116 | F5AQ24H1 | Num  | 8   | 4.     | 4.       | Bronchiectasis-Dx   |
| 117 | F5AQ24H2 | Num  | 8   | 4.     | 4.       | Bronch-Hosp         |
| 118 | F5AQ24H3 | Num  | 8   | 4.     | 4.       | Bronch-Other        |
| 119 | F5AQ24H4 | Num  | 8   | 4.     | 4.       | Bronch-Father       |
| 120 | F5AQ24H5 | Num  | 8   | 4.     | 4.       | Bronch-Mother       |
| 121 | F5AQ24i1 | Num  | 8   | 4.     | 4.       | Fibrosis-Dx         |
| 122 | f5aq24i2 | Num  | 8   | 4.     | 4.       | Fibrosis-Hosp       |
| 123 | F5AQ24i3 | Num  | 8   | 4.     | 4.       | Fibrosis-Other      |
| 124 | F5AQ24i4 | Num  | 8   | 4.     | 4.       | Fibrosis-Father     |
| 125 | F5AQ24i5 | Num  | 8   | 4.     | 4.       | Fibrosis-Mother     |
| 126 | F5AQ24j1 | Num  | 8   | 4.     | 4.       | Cancer-Dx           |
| 127 | f5aq24j2 | Num  | 8   | 4.     | 4.       | Cancer-Hosp         |
| 128 | F5AQ24j3 | Num  | 8   | 4.     | 4.       | Cancer-Other        |
| 129 | F5AQ24j4 | Num  | 8   | 4.     | 4.       | Cancer-Father       |
| 130 | F5AQ24j5 | Num  | 8   | 4.     | 4.       | Cancer-Mother       |
| 131 | F5AQ24k1 | Num  | 8   | 4.     | 4.       | Embolism-Dx         |
| 132 | f5aq24k2 | Num  | 8   | 4.     | 4.       | Embolism-Hosp       |
| 133 | F5AQ24k3 | Num  | 8   | 4.     | 4.       | Embolism-Other      |
| 134 | F5AQ24k4 | Num  | 8   | 4.     | 4.       | Embolism-Father     |
| 135 | F5AQ24k5 | Num  | 8   | 4.     | 4.       | Embolism-Mother     |
| 136 | F5AQ24l1 | Num  | 8   | 4.     | 4.       | Pneumonia-Dx        |
| 137 | f5aq24l2 | Num  | 8   | 4.     | 4.       | Pneumonia-Hosp      |
| 138 | F5AQ24l3 | Num  | 8   | 4.     | 4.       | Pneumonia-Other     |
| 139 | F5AQ24l4 | Num  | 8   | 4.     | 4.       | Pneumonia-Father    |
| 140 | F5AQ24l5 | Num  | 8   | 4.     | 4.       | Pneumonia-Mother    |
| 141 | F5AQ24m1 | Num  | 8   | 4.     | 4.       | Pleural-Dx          |
| 142 | f5aq24m2 | Num  | 8   | 4.     | 4.       | Pleural-Hosp        |
| 143 | F5AQ24m3 | Num  | 8   | 4.     | 4.       | Pleural-Other       |
| 144 | F5AQ24m4 | Num  | 8   | 4.     | 4.       | Pleural-Father      |
| 145 | F5AQ24m5 | Num  | 8   | 4.     | 4.       | Pleural-Mother      |
| 146 | F5AQ24n1 | Num  | 8   | 4.     | 4.       | Tuberculosis-Dx     |
| 147 | f5aq24n2 | Num  | 8   | 4.     | 4.       | Tuberculosis-Hosp   |
| 148 | F5AQ24n3 | Num  | 8   | 4.     | 4.       | Tuberculosis-Other  |
| 149 | F5AQ24n4 | Num  | 8   | 4.     | 4.       | Tuberculosis-Father |
| 150 | F5AQ24n5 | Num  | 8   | 4.     | 4.       | Tuberculosis-Mother |
| 151 | F5AQ24o1 | Num  | 8   | 4.     | 4.       | PPHyper-Dx          |
| 152 | f5aq24o2 | Num  | 8   | 4.     | 4.       | PPHyper-Hosp        |
| 153 | F5AQ24o3 | Num  | 8   | 4.     | 4.       | PPHyper-Other       |

| Num | Variable | Type | Len | Format | Informat | Label                |
|-----|----------|------|-----|--------|----------|----------------------|
| 154 | F5AQ24o4 | Num  | 8   | 4.     | 4.       | PPHyper-Father       |
| 155 | F5AQ24o5 | Num  | 8   | 4.     | 4.       | PPHyper-Mother       |
| 156 | F5AQ24p1 | Num  | 8   | 4.     | 4.       | Allergies-Dx         |
| 157 | f5aq24p2 | Num  | 8   | 4.     | 4.       | ALlergies-Hosp       |
| 158 | F5AQ24p3 | Num  | 8   | 4.     | 4.       | Allergies-Other      |
| 159 | F5AQ24p4 | Num  | 8   | 4.     | 4.       | Allergies-Father     |
| 160 | F5AQ24p5 | Num  | 8   | 4.     | 4.       | Allergies-Mother     |
| 161 | F5AQ24q1 | Num  | 8   | 4.     | 4.       | Other Lung-Dx        |
| 162 | f5aq24q2 | Num  | 8   | 4.     | 4.       | Other Lung-Hosp      |
| 163 | F5AQ24q3 | Num  | 8   | 4.     | 4.       | Other Lung-Other     |
| 164 | F5AQ24q4 | Num  | 8   | 4.     | 4.       | Other Lung-Father    |
| 165 | F5AQ24q5 | Num  | 8   | 4.     | 4.       | Other Lung-Mother    |
| 166 | f5aq24q6 | Char | 30  | \$30.  | \$30.    | Other Lung Disease   |
| 167 | F5AQ25   | Num  | 8   | 4.     | 4.       | Liver Disease        |
| 168 | F5AQ25A1 | Num  | 8   | 4.     | 4.       | Hepatitis-Dx         |
| 169 | F5AQ25A2 | Num  | 8   | 4.     | 4.       | Hepatitis-Hosp       |
| 170 | F5AQ25A3 | Num  | 8   | 4.     | 4.       | Hepatitis-Other      |
| 171 | F5AQ25A4 | Num  | 8   | 4.     | 4.       | Hepatitis-Father     |
| 172 | F5AQ25A5 | Num  | 8   | 4.     | 4.       | Hepatitis-Mother     |
| 173 | F5AQ25B3 | Num  | 8   | 4.     | 4.       | Child acute-Other    |
| 174 | F5AQ25B4 | Num  | 8   | 4.     | 4.       | Child acute-Father   |
| 175 | F5AQ25B5 | Num  | 8   | 4.     | 4.       | Child acute-Mother   |
| 176 | F5AQ25C3 | Num  | 8   | 4.     | 4.       | Child chronic-Other  |
| 177 | F5AQ25C4 | Num  | 8   | 4.     | 4.       | Child chronic-Father |
| 178 | F5AQ25C5 | Num  | 8   | 4.     | 4.       | Child chronic-Mother |
| 179 | F5AQ25D1 | Num  | 8   | 4.     | 4.       | Adult-Dx             |
| 180 | F5AQ25D2 | Num  | 8   | 4.     | 4.       | Adult-Hosp           |
| 181 | F5AQ25D3 | Num  | 8   | 4.     | 4.       | Adult-Other          |
| 182 | F5AQ25D4 | Num  | 8   | 4.     | 4.       | Adult-Father         |
| 183 | F5AQ25D5 | Num  | 8   | 4.     | 4.       | Adult-Mother         |
| 184 | F5AQ25E3 | Num  | 8   | 4.     | 4.       | Jaundice-Other       |
| 185 | F5AQ25E4 | Num  | 8   | 4.     | 4.       | Jaundice-Father      |
| 186 | F5AQ25E5 | Num  | 8   | 4.     | 4.       | Jaundice-Mother      |
| 187 | F5AQ25F1 | Num  | 8   | 4.     | 4.       | Cirrhosis-Dx         |
| 188 | F5AQ25F2 | Num  | 8   | 4.     | 4.       | Cirrhosis-Hosp       |
| 189 | F5AQ25F3 | Num  | 8   | 4.     | 4.       | Cirrhosis-Other      |
| 190 | F5AQ25F4 | Num  | 8   | 4.     | 4.       | Cirrhosis-Father     |
| 191 | F5AQ25F5 | Num  | 8   | 4.     | 4.       | Cirrhosis-Mother     |
| 192 | F5AQ25g1 | Num  | 8   | 4.     | 4.       | Tumor-Dx             |

| Num | Variable | Type | Len | Format | Informat | Label                         |
|-----|----------|------|-----|--------|----------|-------------------------------|
| 193 | F5AQ25g2 | Num  | 8   | 4.     | 4.       | Tumor-Hosp                    |
| 194 | F5AQ25g3 | Num  | 8   | 4.     | 4.       | Tumor-Other                   |
| 195 | F5AQ25g4 | Num  | 8   | 4.     | 4.       | Tumor-Father                  |
| 196 | F5AQ25g5 | Num  | 8   | 4.     | 4.       | Tumor-Mother                  |
| 197 | F5AQ25h1 | Num  | 8   | 4.     | 4.       | Other Liver-Dx                |
| 198 | F5AQ25h2 | Num  | 8   | 4.     | 4.       | Other Liver-Hosp              |
| 199 | F5AQ25h3 | Num  | 8   | 4.     | 4.       | Other Liver-Other             |
| 200 | F5AQ25h4 | Num  | 8   | 4.     | 4.       | Other Liver-Father            |
| 201 | F5AQ25h5 | Num  | 8   | 4.     | 4.       | Other Liver-Mother            |
| 202 | f5aq25h6 | Char | 30  | \$30.  | \$30.    | Other Liver Disease           |
| 203 | F5AQ26   | Num  | 8   | 4.     | 4.       | Heart Disease                 |
| 204 | F5AQ26A1 | Num  | 8   | 4.     | 4.       | CAD-Dx                        |
| 205 | F5AQ26A2 | Num  | 8   | 4.     | 4.       | CAD-Hosp                      |
| 206 | F5AQ26B1 | Num  | 8   | 4.     | 4.       | Infarction-Dx                 |
| 207 | F5AQ26B2 | Num  | 8   | 4.     | 4.       | Infarction-Hosp               |
| 208 | F5AQ26C1 | Num  | 8   | 4.     | 4.       | CHF-Dx                        |
| 209 | F5AQ26C2 | Num  | 8   | 4.     | 4.       | CHF-Hosp                      |
| 210 | F5AQ26D1 | Num  | 8   | 4.     | 4.       | Angina-Dx                     |
| 211 | F5AQ26D2 | Num  | 8   | 4.     | 4.       | Angina-Hosp                   |
| 212 | F5AQ26e1 | Num  | 8   | 4.     | 4.       | Hypertension-Dx               |
| 213 | F5AQ26e2 | Num  | 8   | 4.     | 4.       | Hypertension-Hosp             |
| 214 | F5AQ26f1 | Num  | 8   | 4.     | 4.       | Other-Dx                      |
| 215 | F5AQ26f2 | Num  | 8   | 4.     | 4.       | Other-Hosp                    |
| 216 | f5aq26f3 | Char | 30  | \$30.  | \$30.    | Other Heart Disease           |
| 217 | F5AQ27   | Num  | 8   | 4.     | 4.       | Joints-Immune                 |
| 218 | f5aq27a1 | Num  | 8   | 4.     | 4.       | RA-Dx                         |
| 219 | f5aq27a2 | Num  | 8   | 4.     | 4.       | RA-Hosp                       |
| 220 | f5aq27b1 | Num  | 8   | 4.     | 4.       | Juv. Arth-Dx                  |
| 221 | f5aq27b2 | Num  | 8   | 4.     | 4.       | Juv. Arth-Hosp                |
| 222 | f5aq27c1 | Num  | 8   | 4.     | 4.       | Weber-Christian-Dx            |
| 223 | f5aq27c2 | Num  | 8   | 4.     | 4.       | Weber-Christian-Hosp          |
| 224 | f5aq27d1 | Num  | 8   | 4.     | 4.       | Other-Dx                      |
| 225 | f5aq27d2 | Num  | 8   | 4.     | 4.       | Other-Hosp                    |
| 226 | f5aq27d3 | Char | 30  | \$30.  | \$30.    | Other Joint/Auto-Imm. Disease |
| 227 | F5AQ28   | Num  | 8   | 4.     | 4.       | Blood System                  |
| 228 | F5AQ29   | Num  | 8   | 4.     | 4.       | Kidney                        |
| 229 | F5AQ30   | Num  | 8   | 4.     | 4.       | Stomach                       |
| 230 | F5AQ31   | Num  | 8   | 4.     | 4.       | Neurologic                    |
| 231 | F5AQ32   | Num  | 8   | 4.     | 4.       | Glands-Hormones               |



| Num | Variable     | Type | Len | Format    | Informat | Label                      |
|-----|--------------|------|-----|-----------|----------|----------------------------|
| 232 | F5AQ33       | Num  | 8   | 4.        | 4.       | Other Illness              |
| 233 | f5aq33a      | Char | 30  | \$30.     | \$30.    | Other Illness              |
| 234 | F5AQ34       | Num  | 8   | 4.        | 4.       | Family with Alpha-1        |
| 235 | F5AQ35A1     | Char | 15  | \$MISSC.  | \$15.    | Relationship               |
| 236 | F5AQ35a2     | Num  | 8   | MISSF.    | 8.       | Id No.                     |
| 237 | F5AQ35b1     | Char | 15  | \$MISSC.  | \$15.    | Relationship               |
| 238 | F5AQ35b2     | Num  | 8   | MISSF.    | 8.       | Id No.                     |
| 239 | F5AQ35c1     | Char | 15  | \$MISSC.  | \$15.    | Relationship               |
| 240 | F5AQ35c2     | Num  | 8   | MISSF.    | 8.       | Id No.                     |
| 241 | F5AQ35d1     | Char | 15  | \$MISSC.  | \$15.    | Relationship               |
| 242 | F5AQ35d2     | Num  | 8   | MISSF.    | 8.       | Id No.                     |
| 243 | F5AQ35e1     | Char | 15  | \$MISSC.  | \$15.    | Relationship               |
| 244 | F5AQ35e2     | Num  | 8   | MISSF.    | 8.       | Id No.                     |
| 245 | F5AQ35f1     | Char | 15  | \$MISSC.  | \$15.    | Relationship               |
| 246 | F5AQ35f2     | Num  | 8   | MISSF.    | 8.       | Id No.                     |
| 247 | f5aq36       | Num  | 8   | 4.        | 4.       | Had Surgery                |
| 248 | f5aq36a1     | Num  | 8   | 4.        | 4.       | Lung Surg                  |
| 249 | f5aq36a2_fzd | Num  | 8   | MMDDYY10. |          | Date of Lung Surg, fzd     |
| 250 | f5aq36a3     | Char | 30  | \$30.     | \$30.    | Type of Surgery            |
| 251 | f5a36a1      | Num  | 8   | 4.        | 4.       | Lung Transplant            |
| 252 | f5a36a2_fzd  | Num  | 8   | MMDDYY10. |          | Lung Tx-plant Date, fzd    |
| 253 | f5aq36b1     | Num  | 8   | 4.        | 4.       | Chest Surg                 |
| 254 | f5aq36b2_fzd | Num  | 8   | MMDDYY10. |          | Date of Chest Surgery, fzd |
| 255 | f5aq36b3     | Char | 30  | \$30.     | \$30.    | Type of Surgery            |
| 256 | f5aq36c1     | Num  | 8   | 4.        | 4.       | Abdominal Surg             |
| 257 | f5aq36c2_fzd | Num  | 8   | MMDDYY10. |          | Date of Abdom Surg, fzd    |
| 258 | f5aq36c3     | Char | 30  | \$30.     | \$30.    | Type of Surgery            |
| 259 | f5aq36d1     | Num  | 8   | 4.        | 4.       | Liver Surg                 |
| 260 | f5aq36d2_fzd | Num  | 8   | MMDDYY10. |          | Date of Liver Surgery, fzd |
| 261 | f5aq36d3     | Char | 30  | \$30.     | \$30.    | Type of Surgery            |
| 262 | f5a36d1      | Num  | 8   | 4.        | 4.       | Liver Transplant           |
| 263 | f5a36d2_fzd  | Num  | 8   | MMDDYY10. |          | Liver Tx-plant Date, fzd   |
| 264 | f5aq36e1     | Num  | 8   | 4.        | 4.       | Other Surgery              |
| 265 | f5aq36e2_fzd | Num  | 8   | MMDDYY10. |          | Date of Other Surg, fzd    |
| 266 | f5aq36e3     | Char | 30  | \$30.     | \$30.    | Type of Surgery            |
| 267 | f5aq37       | Num  | 8   | 4.        | 4.       | Drugs                      |
| 268 | f5aq37a      | Num  | 8   | 4.        | 4.       | Inh. Broncho               |
| 269 | f5aq37b      | Num  | 8   | 4.        | 4.       | Oral Broncho               |
| 270 | f5aq37c      | Num  | 8   | 4.        | 4.       | Theophylline               |

| Num | Variable    | Type | Len | Format    | Informat | Label                        |
|-----|-------------|------|-----|-----------|----------|------------------------------|
| 271 | f5aq37d     | Num  | 8   | 4.        | 4.       | Cromolyn                     |
| 272 | f5aq37e     | Num  | 8   | 4.        | 4.       | Systemic Cortocosteroids     |
| 273 | f5aq37f     | Num  | 8   | 4.        | 4.       | Inh. Cortocosteroids         |
| 274 | f5aq37g     | Num  | 8   | 4.        | 4.       | Other Broncho                |
| 275 | f5aq37h     | Num  | 8   | 4.        | 4.       | Beta-Blockers                |
| 276 | f5aq37i     | Num  | 8   | 4.        | 4.       | Insulin                      |
| 277 | f5aq37j     | Num  | 8   | 4.        | 4.       | Nitroglycerin                |
| 278 | f5aq37k     | Num  | 8   | 4.        | 4.       | Digitalis                    |
| 279 | f5aq37l     | Num  | 8   | 4.        | 4.       | Anticoagulants               |
| 280 | f5aq37m     | Num  | 8   | 4.        | 4.       | Antiarrhythmics              |
| 281 | f5aq37n     | Num  | 8   | 4.        | 4.       | Oral Contraceptives          |
| 282 | f5aq37o     | Num  | 8   | 4.        | 4.       | Tranquilizers                |
| 283 | f5aq37p     | Num  | 8   | 4.        | 4.       | Other Meds                   |
| 284 | f5aq37p3    | Char | 30  | \$30.     | \$30.    | Specify                      |
| 285 | f5aq37q1    | Num  | 8   | 4.        | 4.       | Supp Oxygen                  |
| 286 | f5aq37q2    | Num  | 8   | 4.        | 4.       | Type of Device               |
| 287 | f5a37q3a    | Num  | 8   | 7.1       | 7.1      | Liters per Min               |
| 288 | f5a37q3b    | Num  | 8   | 6.        | 6.       | FIO2                         |
| 289 | f5aq37q4    | Num  | 8   | 7.1       | 7.1      | Hours of Use                 |
| 290 | f5aq38      | Num  | 8   | 4.        | 4.       | Ever on Aug Ther since last  |
| 291 | f5aq38a1    | Num  | 8   | 4.        | 4.       | Reason why                   |
| 292 | f5aq38a2    | Char | 30  | \$30.     | \$30.    | Medical Contra-Indic.        |
| 293 | f5aq38a3    | Char | 30  | \$30.     | \$30.    | Other Specify                |
| 294 | f5aq38a     | Num  | 8   | 4.        | 4.       | Prob. related to Aug         |
| 295 | f5aq38b     | Num  | 8   | 4.        | 4.       | Presently on Aug Therapy     |
| 296 | f5aq39a     | Num  | 8   | 4.        | 4.       | Discontinued Therapy?        |
| 297 | f5aq39b     | Num  | 8   | 4.        | 4.       | Reason stopped               |
| 298 | f5aq39b1    | Char | 30  | \$30.     | \$30.    | Medical specify              |
| 299 | f5aq39b2    | Char | 30  | \$30.     | \$30.    | Other specify                |
| 300 | f5aq39c_fzd | Num  | 8   | MMDDYY10. |          | Date of Last Therapy, fzd    |
| 301 | f5aq40a_fzd | Num  | 8   | MMDDYY10. |          | Date of Current Therapy, fzd |
| 302 | f5aq40b_fzd | Num  | 8   | MMDDYY10. |          | Date of Most Recent, fzd     |
| 303 | f5aq40c     | Num  | 8   | 7.1       | 7.1      | Dose-gms                     |
| 304 | f5aq41      | Num  | 8   | MISSF.    | 4.       | Frequency of Therapy         |
| 305 | f5aq42      | Num  | 8   | 4.        | 4.       | Method of Therapy            |
| 306 | f5a38a1     | Num  | 8   | 4.        | 4.       | When did the reaction occure |
| 307 | f5a38a1s    | Char | 30  | \$MISSC.  | \$30.    | Other Specify                |
| 308 | f5a38a2     | Num  | 8   | 4.        | 4.       | Ferquency of reaction        |
| 309 | f5a38a2s    | Char | 30  | \$30.     | \$30.    | Other Specify                |

| <b>Num</b> | <b>Variable</b> | <b>Type</b> | <b>Len</b> | <b>Format</b> | <b>Informat</b> | <b>Label</b>                    |
|------------|-----------------|-------------|------------|---------------|-----------------|---------------------------------|
| 310        | f5a38a3         | Num         | 8          | 4.            | 4.              | Was Emergency required          |
| 311        | f5a38a4         | Num         | 8          | 4.            | 4.              | Did reaction require medication |

**Data Set Name: form05b.sas7bdat**

| Num | Variable    | Type | Len | Format    | Informat | Label                         |
|-----|-------------|------|-----|-----------|----------|-------------------------------|
| 1   | F5BQ01_fzd  | Num  | 8   | MMDDYY10. |          | Date Form Completed, fzd      |
| 2   | newID       | Num  | 8   |           |          | Patient Registry ID, Scrmblid |
| 3   | namecode    | Char | 2   | \$MISSC.  |          | Patient Name Code             |
| 4   | clinic      | Num  | 8   | MISSF.    | 6.       | Clinical Center               |
| 5   | F5BQ05_fzd  | Num  | 8   | MMDDYY10. |          | Date of Visit, fzd            |
| 6   | vsno        | Num  | 8   | 6.        | 6.       | Visit Number                  |
| 7   | F5BQ06A_fzd | Num  | 8   | MMDDYY10. |          | Date Blood Drawn CBC, fzd     |
| 8   | F5BQ06B     | Num  | 8   | 4.        | 4.       | Location CBC                  |
| 9   | F5BQ06B2    | Num  | 8   | MISSF.    | 6.       | CC CBC                        |
| 10  | F5BQ06C     | Num  | 8   | 7.1       | 7.1      | WBC                           |
| 11  | F5BQ06D     | Num  | 8   | 7.1       | 7.1      | Hemoglobin                    |
| 12  | F5BQ06E     | Num  | 8   | 7.1       | 7.1      | Hematocrit                    |
| 13  | F5BQ07A_fzd | Num  | 8   | MMDDYY10. |          | Date Blood Drawn Chem, fzd    |
| 14  | F5BQ07B     | Num  | 8   | 4.        | 4.       | Location Chem                 |
| 15  | F5BQ07B2    | Num  | 8   | MISSF.    | 6.       | CC Chem                       |
| 16  | F5BQ07C     | Num  | 8   | 7.1       | 7.1      | Creatinine                    |
| 17  | F5BQ07D     | Num  | 8   | 6.        | 6.       | BUN                           |
| 18  | F5BQ07E     | Num  | 8   | 6.        | 6.       | SGPT                          |
| 19  | F5BQ07F     | Num  | 8   | 6.        | 6.       | SGOT                          |
| 20  | F5BQ07G     | Num  | 8   | 6.        | 6.       | Alk. Phos.                    |
| 21  | F5BQ07H     | Num  | 8   | 7.1       | 7.1      | T. Bili.                      |
| 22  | F5BQ07I     | Num  | 8   | 7.1       | 7.1      | Bicarb                        |
| 23  | F5BQ08A_fzd | Num  | 8   | MMDDYY10. |          | Date Blood Drawn Serum, fzd   |
| 24  | F5BQ08B     | Num  | 8   | 4.        | 4.       | Location Serum                |
| 25  | F5BQ08B2    | Num  | 8   | MISSF.    | 6.       | CC Serum                      |
| 26  | F5BQ08C     | Num  | 8   | 7.2       | 7.2      | Alpha Lvl (micromolar)        |
| 27  | f5bq08c1    | Num  | 8   | 4.        | 4.       | Is it an ajusted value        |
| 28  | F5BQ08D     | Num  | 8   | 4.        | 4.       | If female, pregnant?          |
| 29  | F5BQ08E     | Num  | 8   | 7.1       | 7.1      | Months Pregnant               |
| 30  | F5BQ09A_fzd | Num  | 8   | MMDDYY10. |          | Date Blood Drawn Gases, fzd   |
| 31  | F5BQ09B     | Num  | 8   | 4.        | 4.       | Location Gases                |
| 32  | f5bq09b2    | Num  | 8   | MISSF.    | 6.       | CC Gases                      |
| 33  | F5BQ09B1    | Num  | 8   | 4.        | 4.       | ABGs in relation to Bronc     |
| 34  | F5BQ09C     | Num  | 8   | 4.        | 4.       | Position                      |
| 35  | F5BQ09D     | Num  | 8   | 4.        | 4.       | Supplemental O2               |
| 36  | F5BQ09E1    | Num  | 8   | 6.        | 6.       | Hours off O2                  |

| Num | Variable    | Type | Len | Format    | Informat | Label                     |
|-----|-------------|------|-----|-----------|----------|---------------------------|
| 37  | F5BQ09E2    | Num  | 8   | 6.        | 6.       | Minutes off O2            |
| 38  | F5BQ09F     | Num  | 8   | 7.1       | 7.1      | Usual Liter Flow          |
| 39  | F5BQ09G     | Num  | 8   | 7.1       | 7.1      | PaO2                      |
| 40  | F5BQ09H     | Num  | 8   | 7.1       | 7.1      | PaCO2                     |
| 41  | F5BQ09I     | Num  | 8   | 7.2       | 7.2      | pH                        |
| 42  | F5BQ09J     | Num  | 8   | 7.1       | 7.1      | Serum Bicarbonate (calc)  |
| 43  | f5BQ09K     | Num  | 8   | 7.1       | 7.1      | Carboxyhemoglobin         |
| 44  | F5BQ10A_fzd | Num  | 8   | MMDDYY10. |          | Date of SaO2, fzd         |
| 45  | F5BQ10B     | Num  | 8   | 4.        | 4.       | Location SaO2             |
| 46  | F5BQ10B2    | Num  | 8   | MISSF.    | 6.       | CC SaO2                   |
| 47  | F5BQ10C     | Num  | 8   | 4.        | 4.       | Method to Measure         |
| 48  | F5BQ10D     | Num  | 8   | 7.1       | 7.1      | SaO2                      |
| 49  | F5BQ11A_fzd | Num  | 8   | MMDDYY10. |          | Date of Chest X-ray, fzd  |
| 50  | F5BQ11B     | Num  | 8   | 4.        | 4.       | Location of X-ray         |
| 51  | F5BQ11B2    | Num  | 8   | MISSF.    | 6.       | CC X-ray                  |
| 52  | F5BQ12A     | Num  | 8   | 4.        | 4.       | Results                   |
| 53  | F5BQ12B     | Num  | 8   | 4.        | 4.       | Hyperinflation            |
| 54  | F5BQ12C     | Num  | 8   | 4.        | 4.       | Bullae                    |
| 55  | F5BQ12D     | Num  | 8   | 4.        | 4.       | Cancer                    |
| 56  | F5BQ12E     | Num  | 8   | 4.        | 4.       | Interstitial Lung Dis     |
| 57  | F5BQ12F     | Num  | 8   | 4.        | 4.       | Cardiomegaly              |
| 58  | F5BQ12G     | Num  | 8   | 4.        | 4.       | Pneumothorax              |
| 59  | F5BQ12H     | Num  | 8   | 4.        | 4.       | Other                     |
| 60  | f5bq12i     | Num  | 8   | 4.        | 4.       | Evidence of Hyperluncency |
| 61  | f5bq12i1    | Num  | 8   | 4.        | 4.       | Location of Hyperluncency |
| 62  | F5BQ13A_fzd | Num  | 8   | MMDDYY10. |          | Date of Urine, fzd        |
| 63  | f5bq13b     | Num  | 8   | 4.        | 4.       | Location of Urine         |
| 64  | f5bq13b2    | Num  | 8   | MISSF.    | 6.       | CC Urine                  |
| 65  | f5bq13c     | Num  | 8   | 4.        | 4.       | Glucose                   |
| 66  | f5bq13d     | Num  | 8   | 4.        | 4.       | Bilirubin                 |
| 67  | f5bq13e     | Num  | 8   | 4.        | 4.       | Ketones                   |
| 68  | f5bq13f     | Num  | 8   | 7.3       | 7.3      | Spec. Gravity             |
| 69  | f5bq13g     | Num  | 8   | 4.        | 4.       | Blood-Occult              |
| 70  | f5bq13h     | Num  | 8   | 7.1       | 7.1      | pH                        |
| 71  | f5bq13i     | Num  | 8   | 4.        | 4.       | Protein                   |
| 72  | f5bq13j     | Num  | 8   | 6.        | 6.       | Casts                     |
| 73  | f5bq13j1    | Num  | 8   | 4.        | 4.       | RBC                       |
| 74  | f5bq13j2    | Num  | 8   | 4.        | 4.       | WBC                       |
| 75  | f5bq13j3    | Num  | 8   | 4.        | 4.       | Hyaline                   |

| <b>Num</b> | <b>Variable</b> | <b>Type</b> | <b>Len</b> | <b>Format</b> | <b>Informat</b> | <b>Label</b>     |
|------------|-----------------|-------------|------------|---------------|-----------------|------------------|
| 76         | f5bq13j4        | Num         | 8          | 4.            | 4.              | Granular         |
| 77         | f5bq13j5        | Num         | 8          | 4.            | 4.              | Other            |
| 78         | f5bq13k         | Num         | 8          | 4.            | 4.              | WBC              |
| 79         | f5bq13l         | Num         | 8          | 4.            | 4.              | RBC              |
| 80         | f5bq13m         | Num         | 8          | 4.            | 4.              | Epithelial Cells |
| 81         | f5bq13n         | Num         | 8          | 4.            | 4.              | Bacteria         |

*Data Set Name: form06a.sas7bdat*

| Num | Variable    | Type | Len | Format    | Informat | Label                          |
|-----|-------------|------|-----|-----------|----------|--------------------------------|
| 1   | F6AQ01_fzd  | Num  | 8   | MMDDYY10. |          | Date form Completed, fzd       |
| 2   | newID       | Num  | 8   |           |          | Patient Registry ID, Scrmbl    |
| 3   | NAMECODE    | Char | 2   | \$MISSC.  |          | Patient Name Code              |
| 4   | CLINIC      | Num  | 8   | MISSF.    | 6.       | Clinic                         |
| 5   | F6AQ05A     | Num  | 8   | 4.        | 4.       | Has patient dropped out?       |
| 6   | F6AQ05B_fzd | Num  | 8   | MMDDYY10. |          | Date of last contact, fzd      |
| 7   | F6AQ05C     | Num  | 8   | MISSF.    | 4.       | Reason                         |
| 8   | F6AQ06A     | Num  | 8   | MISSF.    | 4.       | Has Patient Died?              |
| 9   | F6AQ06B_fzd | Num  | 8   | MMDDYY10. |          | Date Of Death, fzd             |
| 10  | f6AQ06C     | Num  | 8   | MISSF.    | 4.       | Was Autopsy Done?              |
| 11  | F6AQ06D     | Num  | 8   | MISSF.    | 4.       | Hospitalization during death?  |
| 12  | F6AQ07      | Num  | 8   | 4.        | 4.       | Was ever on aug therapy?       |
| 13  | F6AQ07A     | Num  | 8   | 4.        | 4.       | On Aug at death?               |
| 14  | F6AQ08A     | Num  | 8   | 4.        | 4.       | Discontinued Aug perm?         |
| 15  | F6AQ08B_fzd | Num  | 8   | MMDDYY10. |          | Date of Perm Discontinued, fzd |
| 16  | F6AQ09A_fzd | Num  | 8   | MMDDYY10. |          | Date Therapy Began, fzd        |
| 17  | F6AQ09B_fzd | Num  | 8   | MMDDYY10. |          | Date of most recent Aug, fzd   |
| 18  | F6AQ09C     | Num  | 8   | 7.1       | 7.1      | Dose                           |
| 19  | F6AQ10      | Num  | 8   | 6.        | 6.       | Freq Given                     |
| 20  | F6AQ11      | Num  | 8   | 4.        | 4.       | Method other than infusion     |
| 21  | F6AQ11S     | Char | 18  | \$18.     | \$18.    | Specify                        |

**Data Set Name: form06b.sas7bdat**

| Num | Variable         | Type | Len | Format    | Informat | Label                        |
|-----|------------------|------|-----|-----------|----------|------------------------------|
| 1   | F6BQ01_fzd       | Num  | 8   | MMDDYY10. |          | Date Form Completed, fzd     |
| 2   | newID            | Num  | 8   |           |          | Patient Registry ID, scrmbld |
| 3   | NAMECODE         | Char | 4   | \$MISSC.  | \$4.     |                              |
| 4   | CLINIC           | Num  | 8   | MISSF.    | 6.       | Clinical Center              |
| 5   | F6BQ05_fzd       | Num  | 8   | MMDDYY10. |          | Date of Death, fzd           |
| 6   | F6BQ06           | Num  | 8   | 4.        | 4.       | Copy of Death Certificate?   |
| 7   | F6BQ06B1         | Char | 50  | \$MISSC.  | \$50.    | If no, explain               |
| 8   | F6BQ07           | Num  | 8   | MISSF.    | 4.       | Autopsy Performed?           |
| 9   | F6BQ08A          | Num  | 8   | 4.        | 4.       | Preliminary Autopsy          |
| 10  | F6BQ08B          | Num  | 8   | 4.        | 4.       | Final Autopsy                |
| 11  | F6BQ08C1         | Char | 35  | \$MISSC.  | \$35.    | Explain why                  |
| 12  | F6BQ09           | Num  | 8   | MISSF.    | 4.       | In hospital at death?        |
| 13  | F6BQ10thruF6BQ14 | Num  | 8   | MISSF.    |          | Question 10 thru Question 14 |
| 14  | F6BQ15A          | Num  | 8   | MISSF.    | 4.       | Cardiac                      |
| 15  | F6BQ15A1         | Char | 50  | \$50.     | \$50.    | Cardiac (specify)            |
| 16  | F6BQ15B          | Num  | 8   | MISSF.    | 4.       | Pulmonary                    |
| 17  | F6BQ15B1         | Char | 50  | \$50.     | \$50.    | Pulmonary (specify)          |
| 18  | F6BQ15C          | Num  | 8   | MISSF.    | 4.       | Infection                    |
| 19  | F6BQ15C1         | Char | 50  | \$50.     | \$50.    | Infection (specify)          |
| 20  | F6BQ15D          | Num  | 8   | MISSF.    | 4.       | Renal                        |
| 21  | F6BQ15D1         | Char | 50  | \$50.     | \$50.    | Renal (specify)              |
| 22  | F6BQ15E          | Num  | 8   | MISSF.    | 4.       | Trauma/Accident              |
| 23  | F6BQ15E1         | Char | 50  | \$MISSC.  | \$50.    | Trauma/Accident (specify)    |
| 24  | F6BQ15F          | Num  | 8   | MISSF.    | 4.       | Other                        |
| 25  | F6BQ15F1         | Char | 50  | \$MISSC.  | \$50.    | Other (specify)              |



*Data Set Name: form07.sas7bdat*

| Num | Variable       | Type | Len | Format    | Informat | Label  |
|-----|----------------|------|-----|-----------|----------|--|
| 1   | F07Q01_fzd     | Num  | 8   | MMDDYY10. |          | Date Form Completed,fzd                          |
| 2   | F07Q02         | Num  | 8   | 2.        | 2.       | Form Type  |
| 3   | newID          | Num  | 8   |           |          | Patient Registry ID,scrmbld                      |
| 4   | NameCode       | Char | 2   | \$MISSC.  |          | Patient Name Code                                |
| 5   | CLINIC         | Num  | 8   | MISSF.    |          | Clinical Center Code                             |
| 6   | F07Q06_fzd     | Num  | 8   | MMDDYY10. |          | Date of Death,fzd                                |
| 7   | F07Q07A        | Num  | 8   | 4.        | 4.       | Death Certificate                                |
| 8   | F07Q07B        | Num  | 8   | 4.        | 4.       | Autopsy Report                                   |
| 9   | F07Q07B1       | Num  | 8   | 4.        | 4.       | Preliminary (anatomic)                           |
| 10  | F07Q07B2       | Num  | 8   | 4.        | 4.       | Final (including microscopic)                    |
| 11  | F07Q07C        | Num  | 8   | 2.        | 2.       | Hospital Records                                 |
| 12  | F07Q07D        | Num  | 8   | 2.        | 2.       | Discharge Summaries                              |
| 13  | F07Q07E        | Num  | 8   | 2.        | 2.       | Other Documents                                  |
| 14  | DateDRC_fzd    | Num  | 8   | MMDDYY10. |          | Date Death Reviewed by committee, fzd            |
| 15  | ICD9immediate  | Char | 180 | \$MISSC.  | \$6.     | Immediate cause of death                         |
| 16  | ICD9Contribute | Char | 180 | \$MISSC.  | \$6.     | Contributing cause of death                      |
| 17  | ICD9present    | Char | 180 | \$MISSC.  | \$6.     | Conditions Present but not contributing to death |
| 18  | ICD9underlie   | Char | 180 | \$MISSC.  | \$6.     | Underlying cause of death                        |

*Data Set Name: form08a.sas7bdat*

| Num | Variable    | Type | Len | Format    | Informat | Label                         |
|-----|-------------|------|-----|-----------|----------|-------------------------------|
| 1   | F8AQ01_Fzd  | Num  | 8   | MMDDYY10. |          | Date Form Completed, Fzd      |
| 2   | newID       | Num  | 8   |           |          | Patient Registry ID, scrmbld  |
| 3   | NAMECODE    | Char | 2   | \$MISSC.  |          | Patient Name Code             |
| 4   | CLINIC      | Num  | 8   | MISSF.    | 6.       | Clinical Center               |
| 5   | F8AQ05_Fzd  | Num  | 8   | MMDDYY10. |          | Target Follow-Up, Fzd         |
| 6   | VSNO        | Num  | 8   | 6.        | 6.       | Visit Number                  |
| 7   | F8AQ06A     | Num  | 8   | MISSF.    | 4.       | Person contacted              |
| 8   | F8AQ06S1    | Char | 25  |           |          |                               |
| 9   | F8AQ06B_Fzd | Num  | 8   | MMDDYY10. |          | Date of Patient Status, Fzd   |
| 10  | F8AQ06C     | Num  | 8   | 4.        | 4.       | Patient Status                |
| 11  | F8AQ07A     | Num  | 8   | MISSF.    | 4.       | Changed therapy since visit   |
| 12  | F8AQ07B     | Num  | 8   | 4.        | 4.       | Did patient start therapy     |
| 13  | F8AQ07C_Fzd | Num  | 8   | MMDDYY10. |          | Date Therapy Started, Fzd     |
| 14  | F8AQ07D     | Num  | 8   | 4.        | 4.       | Did patient stop therapy      |
| 15  | F8AQ07E_Fzd | Num  | 8   | MMDDYY10. |          | If stopped, date of last, Fzd |
| 16  | F8AQ08      | Num  | 8   | MISSF.    | 4.       | Reason for not coming         |

*Data Set Name: form09.sas7bdat*

| Num | Variable     | Type | Len | Format    | Informat | Label                              |
|-----|--------------|------|-----|-----------|----------|------------------------------------|
| 1   | F09Q01_Fzd   | Num  | 8   | MMDDYY10. |          | Date Form Completed, Fzd           |
| 2   | CLINIC       | Num  | 8   | MISSF.    | 6.       | Clinical Center                    |
| 3   | newID        | Num  | 8   |           |          | Patient Registry ID, scrmbld       |
| 4   | NAMECODE     | Char | 5   | \$MISSC.  | \$5.     | Patient Name Code                  |
| 5   | TESTDATE_Fzd | Num  | 8   | MMDDYY10. |          | Date of Test, Fzd                  |
| 6   | LOCATION     | Num  | 8   | MISSF.    | 4.       | Location of Testing                |
| 7   | CENTER       | Num  | 8   | MISSF.    | 6.       | Center where testing done          |
| 8   | PREFEV1      | Num  | 8   | 7.2       | 7.2      | Pre Bronchodilator FEV1 (L)        |
| 9   | POSTFEV1     | Num  | 8   | 7.2       | 7.2      | Post Bronchodilator FEV1 (L)       |
| 10  | TLC          | Num  | 8   | 7.2       | 7.2      | Total Lung Capacity (L)            |
| 11  | DLCO         | Num  | 8   | 7.2       | 7.2      | Diffusing Capacity (mlCO-min-mmHg) |
| 12  | PREFVC       | Num  | 8   | 7.2       | 7.2      | Pre Bronchodilator FVC (L)         |
| 13  | POSTFVC      | Num  | 8   | 7.2       | 7.2      | Post Bronchodilator FVC (L)        |
| 14  | HGB          | Num  | 8   | 7.1       | 7.1      | Hemoglobin (g-dl)                  |

*Data Set Name: form10.sas7bdat*

| Num | Variable    | Type | Len | Format    | Informat | Label                        |
|-----|-------------|------|-----|-----------|----------|------------------------------|
| 1   | DATEVST_fzd | Num  | 8   | MMDDYY10. |          | Date of Visit, fzd           |
| 2   | newID       | Num  | 8   |           |          | Patient Registry ID, scrmbld |
| 3   | NAMECODE    | Char | 2   | \$MISSC.  |          |                              |
| 4   | WEIGHT      | Num  | 8   | MISSF.    | 7.1      | Weight (kg)                  |
| 5   | CLINIC      | Num  | 8   | MISSF.    | 6.       | Clinical Center              |
| 6   | AUGDATE_fzd | Num  | 8   | MMDDYY10. |          | Augmentation date, fzd       |
| 7   | DOSAGE      | Num  | 8   | 9.3       | 9.3      | Dosage (grams)               |
| 8   | WHEREGVN    | Num  | 8   | 4.        | 4.       | Where Therapy Given          |
| 9   | PROL1       | Char | 15  | \$15.     | \$15.    | prolastin lot number         |
| 10  | PROL2       | Char | 15  | \$15.     | \$15.    | prolastin lot number         |
| 11  | PROL3       | Char | 15  | \$15.     | \$15.    | prolastin lot number         |
| 12  | PROL4       | Char | 15  | \$15.     | \$15.    | prolastin lot number         |
| 13  | PROL5       | Char | 15  | \$15.     | \$15.    | prolastin lot number         |
| 14  | HOWGVN      | Num  | 8   | 4.        | 4.       | How Therapy Given            |
| 15  | PROBLEMS    | Num  | 8   | 4.        | 4.       | Problems                     |

**Data Set Name: form11.sas7bdat**

| Num | Variable    | Type | Len | Format    | Informat | Label                                   |
|-----|-------------|------|-----|-----------|----------|---|
| 1   | F11Q01_fzd  | Num  | 8   | MMDDYY10. |          | Date Form Completed, fzd                |
| 2   | newID       | Num  | 8   |           |          | Patient Registry ID, new                |
| 3   | NAMECODE    | Char | 2   | \$MISSC.  |          |   |
| 4   | CLINIC      | Num  | 8   | MISSF.    | 6.       | Clinical Center                         |
| 5   | AUGDATE_fzd | Num  | 8   | MMDDYY10. |          | Augmentation Date, fzd                  |
| 6   | F11Q05A     | Num  | 8   | MISSF.    | 4.       | Location of therapy                     |
| 7   | F11Q05A3    | Char | 15  | \$15.     | \$15.    | Specify                                 |
| 8   | F11Q06      | Char | 30  | \$30.     | \$30.    | Prolastin lot no.                       |
| 9   | F11Q06A     | Char | 10  | \$10.     | \$10.    | Prolastin lot no.                       |
| 10  | F11Q06B     | Char | 10  | \$10.     | \$10.    | Prolastin lot no.                       |
| 11  | F11Q07      | Num  | 8   | 7.1       | 7.1      | Dosage (grams)                          |
| 12  | F11Q07A     | Num  | 8   | 6.        | 6.       | Frequency of therapy                    |
| 13  | F11Q08      | Num  | 8   | 4.        | 4.       | Therapy Type                            |
| 14  | F11Q8B      | Num  | 8   | MISSF.    | 4.       | When did reaction occur?                |
| 15  | F11Q8B4     | Char | 20  | \$20.     | \$20.    | Specify                                 |
| 16  | F11Q8C      | Num  | 8   | 4.        | 4.       | Hospital or ER treatment required?      |
| 17  | F11Q8D      | Num  | 8   | 4.        | 4.       | Medication-physician contact required?  |
| 18  | F11Q8E      | Num  | 8   | 4.        | 4.       | Therapy discontinued permanently?       |
| 19  | F11Q8F_fzd  | Num  | 8   | MMDDYY10. |          | Date therapy permanently discontin, fzd |
| 20  | F11Q8G      | Num  | 8   | 4.        | 4.       | What frequency did reaction occur?      |
| 21  | F11Q8G5     | Char | 25  | \$25.     | \$25.    | Specify                                 |
| 22  | F11Q8H      | Num  | 8   | 4.        | 4.       | Was patient pre-medicated               |
| 23  | F11Q8H1     | Char | 25  | \$25.     | \$25.    | Specify                                 |
| 24  | F11Q09A1    | Num  | 8   | 4.        | 4.       | Anaphylactic Shock - Reaction           |
| 25  | F11Q09A2    | Num  | 8   | 4.        | 4.       | Anaphylactic Shock - Action             |
| 26  | F11Q09B1    | Num  | 8   | 4.        | 4.       | Anxiety - Reaction                      |
| 27  | F11Q09B2    | Num  | 8   | 4.        | 4.       | Anxiety - Action                        |
| 28  | F11Q09C1    | Num  | 8   | 4.        | 4.       | Chest Tightness - Reaction              |
| 29  | F11Q09C2    | Num  | 8   | 4.        | 4.       | Chest Tightness - Action                |
| 30  | F11Q09D1    | Num  | 8   | 4.        | 4.       | Chills - Reaction                       |
| 31  | F11Q09D2    | Num  | 8   | 4.        | 4.       | Chills - Action                         |
| 32  | F11Q09E1    | Num  | 8   | 4.        | 4.       | Dizziness Fainting - Reaction           |
| 33  | F11Q09E2    | Num  | 8   | 4.        | 4.       | Dizziness Fainting - Action             |
| 34  | F11Q09F1    | Num  | 8   | 4.        | 4.       | Dyspnea Short Breath - Reaction         |
| 35  | F11Q09F2    | Num  | 8   | 4.        | 4.       | Dyspnea Short Breath - Action           |
| 36  | F11Q09G1    | Num  | 8   | 4.        | 4.       | Emesis - Reaction                       |

| <b>Num</b> | <b>Variable</b> | <b>Type</b> | <b>Len</b> | <b>Format</b> | <b>Informat</b> | <b>Label</b>                     |
|------------|-----------------|-------------|------------|---------------|-----------------|----------------------------------|
| 37         | F11Q09G2        | Num         | 8          | 4.            | 4.              | Emesis - Action                  |
| 38         | F11Q09H1        | Num         | 8          | 4.            | 4.              | Fever - Reaction                 |
| 39         | F11Q09H2        | Num         | 8          | 4.            | 4.              | Fever - Action                   |
| 40         | F11Q09I1        | Num         | 8          | 4.            | 4.              | Flushing - Reaction              |
| 41         | F11Q09I2        | Num         | 8          | 4.            | 4.              | Flushing - Action                |
| 42         | F11Q09J1        | Num         | 8          | 4.            | 4.              | Headache - Reaction              |
| 43         | F11Q09J2        | Num         | 8          | 4.            | 4.              | Headache - Action                |
| 44         | F11Q09K1        | Num         | 8          | 4.            | 4.              | Hives - Reaction                 |
| 45         | F11Q09K2        | Num         | 8          | 4.            | 4.              | Hives - Action                   |
| 46         | F11Q09L1        | Num         | 8          | 4.            | 4.              | Hypotension - Reaction           |
| 47         | F11Q09L2        | Num         | 8          | 4.            | 4.              | Hypotension - Action             |
| 48         | F11Q09M1        | Num         | 8          | 4.            | 4.              | Muscle Cramps - Reaction         |
| 49         | F11Q09M2        | Num         | 8          | 4.            | 4.              | Muscle Cramps - Action           |
| 50         | F11Q09N1        | Num         | 8          | 4.            | 4.              | Nausea - Reaction                |
| 51         | F11Q09N2        | Num         | 8          | 4.            | 4.              | Nausea - Action                  |
| 52         | F11Q09O1        | Num         | 8          | 4.            | 4.              | Pain - Reaction                  |
| 53         | F11Q09O2        | Num         | 8          | 4.            | 4.              | Pain - Action                    |
| 54         | F11Q09P1        | Num         | 8          | 4.            | 4.              | Rash - Reaction                  |
| 55         | F11Q09P2        | Num         | 8          | 4.            | 4.              | Rash - Action                    |
| 56         | F11Q09Q1        | Num         | 8          | 4.            | 4.              | Tachycardia - Reaction           |
| 57         | F11Q09Q2        | Num         | 8          | 4.            | 4.              | Tachycardia - Action             |
| 58         | F11Q09R1        | Num         | 8          | 4.            | 4.              | Wheezing - Reaction              |
| 59         | F11Q09R2        | Num         | 8          | 4.            | 4.              | Wheezing - Action                |
| 60         | F11Q09S1        | Num         | 8          | 4.            | 4.              | Other - Reaction                 |
| 61         | F11Q09S2        | Num         | 8          | 4.            | 4.              | Other - Action                   |
| 62         | F11Q09S3        | Char        | 20         | \$20.         | \$20.           | Specify                          |
| 63         | F11Q09T1        | Num         | 8          | 4.            | 4.              | Asthma attack - Reaction         |
| 64         | F11Q09T2        | Num         | 8          | 4.            | 4.              | Asthma attack - Action           |
| 65         | F11Q09U1        | Num         | 8          | 4.            | 4.              | Arthralgia, body ache - Reaction |
| 66         | F11Q09U2        | Num         | 8          | 4.            | 4.              | Arthralgia, body ache - Action   |
| 67         | F11Q09V1        | Num         | 8          | 4.            | 4.              | Flu-like symptoms - Reaction     |
| 68         | F11Q09V2        | Num         | 8          | 4.            | 4.              | Flu-like symptoms - Action       |
| 69         | F11Q09W1        | Num         | 8          | 4.            | 4.              | Itching - Reaction               |
| 70         | F11Q09W2        | Num         | 8          | 4.            | 4.              | Itching - Action                 |
| 71         | F11Q09X1        | Num         | 8          | 4.            | 4.              | Cyanosis - Reaction              |
| 72         | F11Q09X2        | Num         | 8          | 4.            | 4.              | Cyanosis - Action                |
| 73         | F11Q09Y1        | Num         | 8          | 4.            | 4.              | Indigestion-diarrhea - Reaction  |
| 74         | F11Q09Y2        | Num         | 8          | 4.            | 4.              | Indigestion-diarrhea - Action    |
| 75         | F11Q09Z1        | Num         | 8          | 4.            | 4.              | Warmth-sweating - Reaction       |

| <b>Num</b> | <b>Variable</b> | <b>Type</b> | <b>Len</b> | <b>Format</b> | <b>Informat</b> | <b>Label</b>                     |
|------------|-----------------|-------------|------------|---------------|-----------------|----------------------------------|
| 76         | F11Q09Z2        | Num         | 8          | 4.            | 4.              | Warmth-sweating - Action         |
| 77         | F11Q9AA1        | Num         | 8          | 4.            | 4.              | Tremors-shaking - Reaction       |
| 78         | F11Q9AA2        | Num         | 8          | 4.            | 4.              | Tremors-shaking - Action         |
| 79         | F11Q9AB1        | Num         | 8          | 4.            | 4.              | Edema-fluid retention - Reaction |
| 80         | F11Q9AB2        | Num         | 8          | 4.            | 4.              | Edema-fluid retention - Action   |
| 81         | F11Q9AC1        | Num         | 8          | 4.            | 4.              | Weakness-malaise - Reaction      |
| 82         | F11Q9AC2        | Num         | 8          | 4.            | 4.              | Weakness-malaise - Action        |
| 83         | F11Q9AD1        | Num         | 8          | 4.            | 4.              | Miscellaneous - Reaction         |
| 84         | F11Q9AD2        | Num         | 8          | 4.            | 4.              | Miscellaneous - Action           |
| 85         | SEVERITY        | Num         | 8          | 6.            | 6.              | Severity                         |
| 86         | Comments1       | Char        | 30         | \$30.         | \$30.           | Comments                         |
| 87         | Comments2       | Char        | 30         | \$30.         | \$30.           | Comments                         |

**Data Set Name: form20.sas7bdat**

| Num | Variable    | Type | Len | Format    | Informat | Label  |
|-----|-------------|------|-----|-----------|----------|--|
| 1   | f20q01_fzd  | Num  | 8   | MMDDYY10. |          | Date Form Completed, fzd                       |
| 2   | newID       | Num  | 8   |           |          | Patient Registry ID, Scrmblid                  |
| 3   | namecode    | Char | 5   | \$MISSC.  | \$5.     | Patient Name Code                              |
| 4   | clinic      | Num  | 8   | MISSF.    | 6.       | Clinical Center                                |
| 5   | f20q05      | Num  | 8   | 4.        | 4.       | Is patient on a transplant list?               |
| 6   | f20q05a     | Num  | 8   | 4.        | 4.       | For what organ is patient list                 |
| 7   | f20q05as    | Char | 25  | \$25.     | \$25.    | If Other, specify                              |
| 8   | f20q05b_fzd | Num  | 8   | MMDDYY10. |          | Date Placed on List, fzd                       |
| 9   | f20q06      | Num  | 8   | 4.        | 4.       | Was patient transplanted?                      |
| 10  | f20q06a_fzd | Num  | 8   | MMDDYY10. |          | Date of Transplant, fzd                        |
| 11  | f20q06b     | Num  | 8   | 4.        | 4.       | What organ was transplanted?                   |
| 12  | f20q06bs    | Char | 25  | \$25.     | \$25.    | If Other, specify                              |
| 13  | f20q06c     | Num  | 8   | 4.        | 4.       | Type of lung transplant                        |
| 14  | f20q06d     | Num  | 8   | 4.        | 4.       | Was patient transplanted at the center below   |
| 15  | f20q07      | Num  | 8   | 4.        | 4.       | Did patient require another transplant         |
| 16  | f20q07a_fzd | Num  | 8   | MMDDYY10. |          | Date of Second Transplant, fzd                 |
| 17  | f20q07b     | Num  | 8   | 4.        | 4.       | What organ was transplanted?                   |
| 18  | f20q07bs    | Char | 25  | \$25.     | \$25.    | If Other, specify                              |
| 19  | f20q07c     | Num  | 8   | 4.        | 4.       | Type of lung transplant                        |
| 20  | f20q07d     | Num  | 8   | 4.        | 4.       | Was patient retransplanted at the center below |
| 21  | f20q08      | Char | 35  | \$MISSC.  | \$35.    | Tx Center Name                                 |
| 22  | f20q091     | Char | 50  | \$MISSC.  | \$50.    | Tx Center Address                              |
| 23  | f20q092     | Char | 50  | \$MISSC.  | \$50.    | Tx Center Address                              |
| 24  | f20q10      | Char | 50  | \$MISSC.  | \$50.    | Physician Name                                 |
| 25  | comment1    | Char | 50  | \$MISSC.  | \$50.    | Comments                                       |
| 26  | comment2    | Char | 50  | \$MISSC.  | \$50.    | Comments                                       |
| 27  | comp_by     | Char | 25  | \$MISSC.  | \$25.    | Form Completed by                              |



*Data Set Name: icd9data.sas7bdat*

| Num | Variable | Type | Len | Format | Informat | Label     |
|-----|----------|------|-----|--------|----------|-----------|
| 1   | ICD9CODE | Char | 6   | \$6.   | \$6.     | ICD9 Code |
| 2   | ICD9TYPE | Char | 1   | \$1.   | \$1.     | ICD9 Type |
| 3   | ICD9TEXT | Char | 180 | \$180. | \$180.   | ICD9 Text |