

Data Set Name: device.sas7bdat

Num	Variable	Type	Len	Label
1	CC_ADVANCED_AGE_M	Num	8	CC_ADVANCED_AGE - Mapped
2	CC2_ADVANCED_AGE_M	Num	8	CC2_ADVANCED_AGE - Mapped
3	CC_ALLOSENSITIZATION_M	Num	8	CC_ALLOSENSITIZATION - Mapped
4	CC2_ALLOSENSITIZATION_M	Num	8	CC2_ALLOSENSITIZATION - Mapped
5	CC_CHRONIC_COAGULOPATHY	Num	8	!Concern: Chronic Coagulopathy!
6	CC2_CHRONIC_COAGULOPATHY	Num	8	!Limitation: Chronic Coagulopathy!
7	CC_CHRONIC_INF_CONCERNS_M	Num	8	CC_CHRONIC_INF_CONCERNS - Mapped
8	CC2_CHRONIC_INF_CONCERNS_M	Num	8	CC2_CHRONIC_INF_CONCERNS - Mapped
9	CC_CHRONIC_RENAL_DISEASE_M	Num	8	CC_CHRONIC_RENAL_DISEASE - Mapped
10	CC2_CHRONIC_RENAL_DISEASE_M	Num	8	CC2_CHRONIC_RENAL_DISEASE - Mapped
11	CC_CONTRAIN_TO_IMMSUPPRES_M	Num	8	CC_CONTRAIN_TO_IMMSUPPRES - Mapped
12	CC2_CONTRAIN_TO_IMMSUPPRES_M	Num	8	CC2_CONTRAIN_TO_IMMSUPPRES - Mapped
13	CC_CURR_SMOKING_M	Num	8	CC_CURR_SMOKING - Mapped
14	CC2_CURR_SMOKING_M	Num	8	CC2_CURR_SMOKING - Mapped
15	CC_FRAILTY_M	Num	8	CC_FRAILTY - Mapped
16	CC2_FRAILTY_M	Num	8	CC2_FRAILTY - Mapped
17	CC_FREQUENT_ICD_SHOCKS	Num	8	!Concern: Frequent ICD Shocks!
18	CC2_FREQUENT_ICD_SHOCKS	Num	8	!Limitation: Frequent ICD Shocks!
19	CC_HEP_INDUCED_THROMBO_M	Num	8	CC_HEP_INDUCED_THROMBO - Mapped
20	CC2_HEP_INDUCED_THROMBO_M	Num	8	CC2_HEP_INDUCED_THROMBO - Mapped
21	CC_HIST_ATRIAL_ARRHYTHMIA	Num	8	!Concern: History Atrial Arrhythmia!
22	CC2_HIST_ATRIAL_ARRHYTHMIA	Num	8	!Limitation: History Atrial Arrhythmia!
23	CC_HISTORY_GI_ULCERS	Num	8	!Concern: History GI Ulcers!
24	CC2_HISTORY_GI_ULCERS	Num	8	!Limitation: History GI Ulcers!
25	CC_HISTORY_HEPATITIS_M	Num	8	CC_HISTORY_HEPATITIS - Mapped
26	CC2_HISTORY_HEPATITIS_M	Num	8	CC2_HISTORY_HEPATITIS - Mapped
27	CC_HIST_ALCOHOL_ABUSE_M	Num	8	CC_HIST_ALCOHOL_ABUSE - Mapped
28	CC2_HIST_ALCOHOL_ABUSE_M	Num	8	CC2_HIST_ALCOHOL_ABUSE - Mapped
29	CC_HIST_BONE_MARROW_TX	Num	8	!Concern: History Bone Marrow Transplant!
30	CC2_HIST_BONE_MARROW_TX	Num	8	!Limitation: History Bone Marrow Transplant!
31	CC_HIST_DRUG_USE_M	Num	8	CC_HIST_DRUG_USE - Mapped
32	CC2_HIST_DRUG_USE_M	Num	8	CC2_HIST_DRUG_USE - Mapped
33	CC_HIST_HIV	Num	8	!Concern: History HIV!
34	CC2_HIST_HIV	Num	8	!Limitation: History HIV!
35	CC_HIST_LYMPHOMA_LEUKEMIA_M	Num	8	CC_HIST_LYMPHOMA_LEUKEMIA - Mapped
36	CC2_HIST_LYMPHOMA_LEUKEMIA_M	Num	8	CC2_HIST_LYMPHOMA_LEUKEMIA - Mapped
37	CC_HIST_SMOKING_M	Num	8	CC_HIST_SMOKING - Mapped

Num	Variable	Type	Len	Label
38	CC2_HIST_SMOKING_M	Num	8	CC2_HIST_SMOKING - Mapped
39	CC_HIST_SOLID_ORGAN_CNCR_M	Num	8	CC_HIST_SOLID_ORGAN_CNCR - Mapped
40	CC2_HIST_SOLID_ORGAN_CNCR_M	Num	8	CC2_HIST_SOLID_ORGAN_CNCR - Mapped
41	CC_LARGE_BMI_M	Num	8	CC_LARGE_BMI - Mapped
42	CC2_LARGE_BMI_M	Num	8	CC2_LARGE_BMI - Mapped
43	CC_LTD_COG_UNDERSTND_M	Num	8	CC_LTD_COG_UNDERSTND - Mapped
44	CC2_LTD_COG_UNDERSTND_M	Num	8	CC2_LTD_COG_UNDERSTND - Mapped
45	CC_LIMITED_SOCIAL_SUPPORT_M	Num	8	CC_LIMITED_SOCIAL_SUPPORT - Mapped
46	CC2_LIMITED_SOCIAL_SUPPORT_M	Num	8	CC2_LIMITED_SOCIAL_SUPPORT - Mapped
47	CC_LIVER_DYSFUNCTION_M	Num	8	CC_LIVER_DYSFUNCTION - Mapped
48	CC2_LIVER_DYSFUNCTION_M	Num	8	CC2_LIVER_DYSFUNCTION - Mapped
49	CC_MAJOR_STROKE_M	Num	8	CC_MAJOR_STROKE - Mapped
50	CC2_MAJOR_STROKE_M	Num	8	CC2_MAJOR_STROKE - Mapped
51	CC_MALNUTRITION_CACHEXIA_M	Num	8	CC_MALNUTRITION_CACHEXIA - Mapped
52	CC2_MALNUTRITION_CACHEXIA_M	Num	8	CC2_MALNUTRITION_CACHEXIA - Mapped
53	CC_MUSCSKELETAL_LIMIT_M	Num	8	CC_MUSCSKELETAL_LIMIT - Mapped
54	CC2_MUSCSKELETAL_LIMIT_M	Num	8	CC2_MUSCSKELETAL_LIMIT - Mapped
55	CC_NARCOTIC_DEPENDENCE	Num	8	!Concern: Narcotic Dependence!
56	CC2_NARCOTIC_DEPENDENCE	Num	8	!Limitation: Narcotic Dependence!
57	CC_OTHER_CO_MORBIDITY_M	Num	8	CC_OTHER_CO_MORBIDITY - Mapped
58	CC2_OTHER_CO_MORBIDITY_M	Num	8	CC2_OTHER_CO_MORBIDITY - Mapped
59	CC_OTH_MAJOR_PSYCH_DIAG_M	Num	8	CC_OTH_MAJOR_PSYCH_DIAG - Mapped
60	CC2_OTH_MAJOR_PSYCH_DIAG_M	Num	8	CC2_OTH_MAJOR_PSYCH_DIAG - Mapped
61	CC_OTH_CEREBROVASC_DISEASE_M	Num	8	CC_OTH_CEREBROVASC_DISEASE - Mapped
62	CC2_OTH_CEREBROVASC_DISEASE_M	Num	8	CC2_OTH_CEREBROVASC_DISEASE - Mapped
63	CC_PX_DOES_NOT_WANT_TX_M	Num	8	CC_PX_DOES_NOT_WANT_TX - Mapped
64	CC2_PX_DOES_NOT_WANT_TX_M	Num	8	CC2_PX_DOES_NOT_WANT_TX - Mapped
65	CC_PERIPH_VASC_DISEASE_M	Num	8	CC_PERIPH_VASC_DISEASE - Mapped
66	CC2_PERIPH_VASC_DISEASE_M	Num	8	CC2_PERIPH_VASC_DISEASE - Mapped
67	CC_PULMONARY_DISEASE_M	Num	8	CC_PULMONARY_DISEASE - Mapped
68	CC2_PULMONARY_DISEASE_M	Num	8	CC2_PULMONARY_DISEASE - Mapped
69	CC_PULMONARY_HYPERTENSION_M	Num	8	CC_PULMONARY_HYPERTENSION - Mapped
70	CC2_PULMONARY_HYPERTENSION_M	Num	8	CC2_PULMONARY_HYPERTENSION - Mapped
71	CC_RCNT_PULM_EMBOLUS_M	Num	8	CC_RCNT_PULM_EMBOLUS - Mapped
72	CC2_RCNT_PULM_EMBOLUS_M	Num	8	CC2_RCNT_PULM_EMBOLUS - Mapped
73	CC_RPTD_NON_COMPLIANCE_M	Num	8	CC_RPTD_NON_COMPLIANCE - Mapped
74	CC2_RPTD_NON_COMPLIANCE_M	Num	8	CC2_RPTD_NON_COMPLIANCE - Mapped
75	CC_SEVERE_DEPRESSION_M	Num	8	CC_SEVERE_DEPRESSION - Mapped
76	CC2_SEVERE_DEPRESSION_M	Num	8	CC2_SEVERE_DEPRESSION - Mapped

Num	Variable	Type	Len	Label
77	CC_SEVERE_DIABETES_M	Num	8	CC_SEVERE_DIABETES - Mapped
78	CC2_SEVERE_DIABETES_M	Num	8	CC2_SEVERE_DIABETES - Mapped
79	CC_THORACIC_AORTIC_DIS_M	Num	8	CC_THORACIC_AORTIC_DIS - Mapped
80	CC2_THORACIC_AORTIC_DIS_M	Num	8	CC2_THORACIC_AORTIC_DIS - Mapped
81	CC_UNFAV_MEDIASTINAL_ANAT_M	Num	8	CC_UNFAV_MEDIASTINAL_ANAT - Mapped
82	CC2_UNFAV_MEDIASTINAL_ANAT_M	Num	8	CC2_UNFAV_MEDIASTINAL_ANAT - Mapped
83	HIV_VIRAL_LOAD_I	Char	1	#HIV-1 RNA Viral Load Incomplete#
84	HIV_CD4_I	Char	1	#CD4 T-Cell Count Incomplete#
85	HIV_ESR_I	Char	1	#Erythrocyte Sedimentation Rate Incomplete#
86	HIV_CRP_I	Char	1	#C Reactive Protein Incomplete#
87	HIV_HIST_HEP_B_I	Char	1	#HIV History of Hepatitis B Incomplete#
88	HIV_HIST_HEP_C_I	Char	1	#HIV History of Hepatitis C Incomplete#
89	HIV_HX_OP_IN	Char	1	#HIV Opportunistic Infection Since Last Followup#
90	HIV_VIRAL_LOAD	Num	8	#HIV-1 RNA Viral Load#
91	HIV_CD4	Num	8	#CD4 T-Cell Count#
92	HIV_ESR	Num	8	#Erythrocyte Sedimentation Rate#
93	HIV_CRP	Num	8	#C Reactive Protein#
94	HIV_ART_ABACAVIR	Num	8	**Antiretroviral Therapy: Abacavir**
95	HIV_ART_ATAZANAVIR	Num	8	**Antiretroviral Therapy: Atazanavir**
96	HIV_ART_ATRIPLA	Num	8	**Antiretroviral Therapy: Atripla**
97	HIV_ART_COMBIVIR	Num	8	**Antiretroviral Therapy: Combivir**
98	HIV_ART_COMPLERA	Num	8	**Antiretroviral Therapy: Complera**
99	HIV_ART_DARUNAVIR	Num	8	**Antiretroviral Therapy: Darunavir**
100	HIV_ART_DELAVIRDINE	Num	8	**Antiretroviral Therapy: Delavirdine**
101	HIV_ART_DIDANOSINE	Num	8	**Antiretroviral Therapy: Didanosine**
102	HIV_ART_DOLUTEGRAVIR	Num	8	**Antiretroviral Therapy: Dolutegravir**
103	HIV_ART_EFAVIRENZ	Num	8	**Antiretroviral Therapy: Efavirenz**
104	HIV_ART_EMTRICITABINE	Num	8	**Antiretroviral Therapy: Emtricitabine**
105	HIV_ART_ENFUVIRTIDE	Num	8	**Antiretroviral Therapy: Enfuvirtide**
106	HIV_ART_EPZICOM	Num	8	**Antiretroviral Therapy: Epzicom**
107	HIV_ART_ETRAVIRINE	Num	8	**Antiretroviral Therapy: Etravirine**
108	HIV_ART_FOSAMPRENAVIR	Num	8	**Antiretroviral Therapy: Fosamprenavir**
109	HIV_ART_INDINAVIR	Num	8	**Antiretroviral Therapy: Indinavir**
110	HIV_ART_KALETRA	Num	8	**Antiretroviral Therapy: Kaletra**
111	HIV_ART_LAMIVUDINE	Num	8	**Antiretroviral Therapy: Lamivudine**
112	HIV_ART_MARAVIROC	Num	8	**Antiretroviral Therapy: Maraviroc**
113	HIV_ART_NELFINAVIR	Num	8	**Antiretroviral Therapy: Nelfinavir**
114	HIV_ART_NEVIRAPINE	Num	8	**Antiretroviral Therapy: Nevirapine**
115	HIV_ART_RALTEGRAVIR	Num	8	**Antiretroviral Therapy: Raltegravir**

Num	Variable	Type	Len	Label
116	HIV_ART_RILPIVIRINE	Num	8	**Antiretroviral Therapy: Rilpivirine**
117	HIV_ART_RITONAVIR	Num	8	**Antiretroviral Therapy: Ritonavir**
118	HIV_ART_SAUQUINAVIR	Num	8	**Antiretroviral Therapy: Saquinavir**
119	HIV_ART_STAVUDINE	Num	8	**Antiretroviral Therapy: Stavudine**
120	HIV_ART_STRIBILD	Num	8	**Antiretroviral Therapy: Stribild**
121	HIV_ART_TDF	Num	8	**Antiretroviral Therapy: TDF**
122	HIV_ART_TIPRANIVIR	Num	8	**Antiretroviral Therapy: Tipranivir**
123	HIV_ART_TRIZIVIR	Num	8	**Antiretroviral Therapy: Trizivir**
124	HIV_ART_TRUVADA	Num	8	**Antiretroviral Therapy: Truvada**
125	HIV_ART_ZIDOVUDINE	Num	8	**Antiretroviral Therapy: Zidovudine**
126	HIV_ART_UNKNOWN	Num	8	**Antiretroviral Therapy: Unknown**
127	HIV_ART_NONE	Num	8	**Antiretroviral Therapy: None**
128	HIV_INF_PRO_ATOVAQUONE	Num	8	**Infection Prophylaxis: Atovaquone**
129	HIV_INF_PRO_AZITHROMYCIN	Num	8	**Infection Prophylaxis: Azithromycin**
130	HIV_INF_PRO_DAPSONE	Num	8	**Infection Prophylaxis: Dapsone**
131	HIV_INF_PRO_FLUCONAZOLE	Num	8	**Infection Prophylaxis: Fluconazole**
132	HIV_INF_PRO_PENTAMIDINE	Num	8	**Infection Prophylaxis: Pentamidine**
133	HIV_INF_PRO_TMP_SMX	Num	8	**Infection Prophylaxis: Trimethoprim-sulfamethoxazole**
134	HIV_INF_PRO_UNKNOWN	Num	8	**Infection Prophylaxis: Unknown**
135	HIV_INF_PRO_NONE	Num	8	**Infection Prophylaxis: None**
136	HIV_HX_OP_IN_CRYPTOCOCCOSIS	Num	8	**History of Opportunistic Infection: Cryptococcosis**
137	HIV_HX_OP_IN_CYTOMEGALOVIRUS	Num	8	**History of Opportunistic Infection: Cytomegalovirus**
138	HIV_HX_OP_IN_EBV	Num	8	**History of Opportunistic Infection: Epstein Barr Virus**
139	HIV_HX_OP_IN_ESOPH_CANDID	Num	8	**History of Opportunistic Infection: Esophageal Candidiasis**
140	HIV_HX_OP_IN_HISTOPLASMOSIS	Num	8	**History of Opportunistic Infection: Histoplasmosis**
141	HIV_HX_OP_IN_KAPOSIS_SARCOMA	Num	8	**History of Opportunistic Infection: Kaposi Sarcoma**
142	HIV_HX_OP_IN_MAC_DISSEMINATED	Num	8	**History of Opportunistic Infection: Mycobacterium Avium Complex**
143	HIV_HX_OP_IN_CARINII_PCP	Num	8	**History of Opportunistic Infection: Pneumocystis**
144	HIV_HX_OP_IN_TOXOPLASMOSIS	Num	8	**History of Opportunistic Infection: Toxoplasmosis**
145	HIV_HX_OP_IN_TUBERCULOSIS	Num	8	**History of Opportunistic Infection: Tuberculosis**
146	HIV_HX_OP_IN_NONE	Num	8	**History of Opportunistic Infection: None**
147	HIV_HIST_HEP_B	Num	8	#HIV History of Hepatitis B#
148	HIV_HIST_HEP_C	Num	8	#HIV History of Hepatitis C#
149	ACT_FLG	Num	8	Site Activation flag (0=pre/1=post) - BDV
150	HGT_CM	Num	8	Height (cm)
151	HGT_CM_I	Char	10	Height (cm) Incomplete
152	HGT_IN	Num	8	Height (in)
153	WGT_KG	Num	8	Weight (kg)

Num	Variable	Type	Len	Label
154	WGT_KG_I	Char	1	Weight (kg) Incomplete
155	WGT_LBS	Num	8	Weight (lbs)
156	BLOOD_TYPE	Num	8	Blood Type
157	DEVICE_STRATEGY	Num	8	Current Device Strategy
158	TIME_CARD_DGN	Num	8	Time Since First Cardiac Diagnosis
159	PRIMARY_DGN	Num	8	Primary Diagnosis
160	CARD_BIOPSY	Num	8	Known Cardiac Biopsy
161	PREV_CARDIAC_OPER_NONE	Num	8	*Previous Cardiac Operation (None)*
162	PREV_CARDIAC_OPER_CABG	Num	8	*Previous Cardiac Operation (CABG)*
163	PREV_CARDIAC_OPER_AVR	Num	8	*Previous Cardiac Operation (Aortic Valve Replacement/Repair)*
164	PREV_CARDIAC_OPER_MVR	Num	8	*Previous Cardiac Operation (Mitral Valve Replacement/Repair)*
165	PREV_CARDIAC_OPER_CON_CAR_SUR	Num	8	*Previous Cardiac Operation (Congenital Cardiac Surgery)*
166	PREV_CARDIAC_OPER_LVAD	Num	8	*Previous Cardiac Operation (LVAD)*
167	PREV_CARDIAC_OPER_RVAD	Num	8	*Previous Cardiac Operation (RVAD)*
168	PREV_CARDIAC_OPER_TAH	Num	8	*Previous Cardiac Operation (TAH)*
169	PREV_CARDIAC_OPER_OTHER	Num	8	*Previous Cardiac Operation (Other Specify)*
170	PREV_CARDIAC_OPER_ANEURS_DOR	Num	8	*Previous Cardiac Operation (Aneurysmectomy DOR)*
171	PREV_CARDIAC_OPER_TVR	Num	8	*Previous Cardiac Operation (Tricuspid Replacement/Repair)*
172	PREV_CARDIAC_OPER_PREV_TRANS	Num	8	*Previous Cardiac Operation (Previous Heart Transplant)*
173	PREV_CARDIAC_OPER_PREV_ECMO	Num	8	*Previous Cardiac Operation (Previous ECMO)*
174	ADMISSION_REASON	Num	8	Admitting Diagnosis or Planned Implant
175	CURRENT_ICD	Char	1	Current ICD
176	EVENT_HOSP_CAR_ARREST	Num	8	*Events this Hospitalization (Cardiac Arrest)*
177	EVENT_HOSP_DIALYSIS	Num	8	*Events this Hospitalization (Dialysis)*
178	EVENT_HOSP_INTUB	Num	8	*Events this Hospitalization (Intubation)*
179	EVENT_HOSP_MAJOR_MI	Num	8	*Events this Hospitalization (Major MI)*
180	EVENT_HOSP_CAR_SUR_OTHER	Num	8	*Events this Hospitalization (Cardiac Surgery, Other)*
181	EVENT_HOSP_POS_BLD_CULT	Num	8	*Events this Hospitalization (Positive Blood Culture)*
182	EVENT_HOSP_OTH_SUR_PROC	Num	8	*Events this Hospitalization (Other Surgical Procedures)*
183	EVENT_HOSP_MAJOR_INF	Num	8	*Events this Hospitalization (Major Infections)*
184	EVENT_HOSP_UNKNOWN	Num	8	*Events this Hospitalization (Unknown)*
185	EVENT_HOSP_NONE	Num	8	*Events this Hospitalization (None)*
186	EVENT_HOSP_IABP	Num	8	*Events this Hospitalization (IABP)*
187	EVENT_HOSP_ULTRAFILT	Num	8	*Events this Hospitalization (Ultrafiltration)*
188	EVENT_HOSP_VENTILAT	Num	8	*Events this Hospitalization (Ventilator)*
189	EVENT_HOSP_FEED_TUBE	Num	8	*Events this Hospitalization (Feeding Tube)*
190	EVENT_HOSP_ECMO	Num	8	*Events this Hospitalization (ECMO)*
191	EVENT_HOSP_CABG	Num	8	*Events this Hospitalization (CABG)*
192	EVENT_HOSP_AVR	Num	8	*Events this Hospitalization (Aortic Valve Replacement/Repair)*

Num	Variable	Type	Len	Label
193	EVENT_HOSP_MVR	Num	8	*Events this Hospitalization (Mitral Valve Replacement/Repair)*
194	EVENT_HOSP_CON_CAR_SUR	Num	8	*Events this Hospitalization (Congenital Cardiac Surgery)*
195	EVENT_HOSP_LVAD	Num	8	*Events this Hospitalization (LVAD)*
196	EVENT_HOSP_RVAD	Num	8	*Events this Hospitalization (RVAD)*
197	EVENT_HOSP_TAH	Num	8	*Events this Hospitalization (TAH)*
198	EVENT_HOSP_ANEURS	Num	8	*Events this Hospitalization (Aneurysmectomy)*
199	INFECTION_TYPE	Num	8	Infection Type
200	INFECTION_LOC	Num	8	Infection Location
201	IV_INO_THERAPY	Char	1	IV Inotrope Therapy
202	IV_INO_THERAPY_AGENTS DOBUT	Num	8	*IV Inotrope Therapy Agents (Dobutamine)*
203	IV_INO_THERAPY_AGENTS DOPA	Num	8	*IV Inotrope Therapy Agents (Dopamine)*
204	IV_INO_THERAPY_AGENTS MILRI	Num	8	*IV Inotrope Therapy Agents (Milrinone)*
205	IV_INO_THERAPY_AGENTS LEVOSI	Num	8	*IV Inotrope Therapy Agents (Levosimendan)*
206	IV_INO_THERAPY_AGENTS EPINEPH	Num	8	*IV Inotrope Therapy Agents (Epinephrine)*
207	IV_INO_THERAPY_AGENTS NOREPI	Num	8	*IV Inotrope Therapy Agents (Norepinephrine)*
208	IV_INO_THERAPY_AGENTS ISOPRO	Num	8	*IV Inotrope Therapy Agents (Isoproterenol)*
209	IV_INO_THERAPY_AGENTS_OTHER	Num	8	*IV Inotrope Therapy Agents (Other Specify)*
210	IV_INO_THERAPY_AGENTS_UNK	Num	8	*IV Inotrope Therapy Agents (Unknown)*
211	INTERVENTION_48_HRS_IABP	Num	8	*Intervention Within Last 48 Hours (IABP)*
212	INTERVENTION_48_HRS_DIALYSIS	Num	8	*Intervention Within Last 48 Hours (Dialysis)*
213	INTERVENTION_48_HRS_ULTRAFILT	Num	8	*Intervention Within Last 48 Hours (Ultrafiltration)*
214	INTERVENTION_48_HRS_VENTILAT	Num	8	*Intervention Within Last 48 Hours (Ventilator)*
215	INTERVENTION_48_HRS_FEED_TUBE	Num	8	*Intervention Within Last 48 Hours (Feeding Tube)*
216	INTERVENTION_48_HRS_ECMO	Num	8	*Intervention Within Last 48 Hours (ECMO)*
217	INTERVENTION_48_HRS_NONE	Num	8	*Intervention Within Last 48 Hours (None)*
218	INTERVENTION_48_HRS_CABG	Num	8	*Intervention Within Last 48 Hours (CABG)*
219	INTERVENTION_48_HRS_AVR	Num	8	*Intervention Within Last 48 Hours (Aortic Valve Replacement/Repair)
220	INTERVENTION_48_HRS_MVR	Num	8	*Intervention Within Last 48 Hours (Mitral Valve Replacement/Repair)*
221	INTERVENTION_48_HRS_CON_CAR_SUR	Num	8	*Intervention Within Last 48 Hours (Congenital Cardiac Surgery)*
222	INTERVENTION_48_HRS_LVAD	Num	8	*Intervention Within Last 48 Hours (LVAD)*
223	INTERVENTION_48_HRS_RVAD	Num	8	*Intervention Within Last 48 Hours (RVAD)*
224	INTERVENTION_48_HRS_TAH	Num	8	*Intervention Within Last 48 Hours (TAH)*
225	INTERVENTION_48_HRS_ANEURS	Num	8	*Intervention Within Last 48 Hours (Aneurysmectomy)*
226	PX_PROFILE	Num	8	Patient Profile at Time of Implant
227	MODIFIER_A	Char	1	Modifier Arrhythmia
228	MODIFIER_TCS	Char	1	Modifier Temporary Circulatory Support
229	MODIFIER_FF_HOME	Char	1	Modifier Frequent Flier Home

Num	Variable	Type	Len	Label
230	MODIFIER_FF	Char	1	Modifier Frequent Flier
231	NUM_CARD_HOSP	Num	8	!Number of Cardiac Hospitalizations in the Last 12 Months!
232	PX_PRIMARY	Char	1	!Primary MCSD (LVAD or TAH) for This Patient!
233	SEC_DGN_CANCER	Num	8	**Secondary Diagnosis: Cancer**
234	SEC_DGN_BV_CAVC	Num	8	**Secondary Diagnosis: Cong: BiVent: CAVC/VSD/ASD**
235	SEC_DGN_BV_CCT	Num	8	**Secondary Diagnosis: Cong: BiVent: (I-TGA) (CC-TGA)**
236	SEC_DGN_BV_EA	Num	8	**Secondary Diagnosis: Cong: BiVent: Ebstein's Anomaly**
237	SEC_DGN_BV_KD	Num	8	**Secondary Diagnosis: Cong: BiVent: Kawasaki Disease**
238	SEC_DGN_BV_LHV	Num	8	**Secondary Diagnosis: Cong: BiVent: Left Heart Valve/Structural Hypoplasia**
239	SEC_DGN_BV_TOF	Num	8	**Secondary Diagnosis: Cong: BiVent: TOF/TOF Variant**
240	SEC_DGN_BV_TGA	Num	8	**Secondary Diagnosis: Cong: BiVent: (d-TGA)**
241	SEC_DGN_BV_TA	Num	8	**Secondary Diagnosis: Cong: BiVent: Truncus Arteriosus**
242	SEC_DGN_SV_HETEROTAXY	Num	8	**Secondary Diagnosis: Cong: SVent: Heterotaxy / Complex CAVC**
243	SEC_DGN_SV_HLF	Num	8	**Secondary Diagnosis: Cong: SVent: Hypoplastic Left Heart**
244	SEC_DGN_SV_OTHER	Num	8	**Secondary Diagnosis: Cong: SVent: Other**
245	SEC_DGN_SV_PA_IVS	Num	8	**Secondary Diagnosis: Cong: SVent: Pulmonary Atresia with IVS**
246	SEC_DGN_SV_PA_IVS_RVDC	Num	8	**Secondary Diagnosis: Cong: SVent: Pulmonary Atresia with IVS (RVDC)**
247	SEC_DGN_SV_UNSPECIFIED	Num	8	**Secondary Diagnosis: Cong: SVent: Unspecified**
248	SEC_DGN_COR_ART_DIS	Num	8	**Secondary Diagnosis: Coronary Artery Disease**
249	SEC_DGN_DIL_MYO_ADRIAMYCIN	Num	8	**Secondary Diagnosis: Dil Myo: Adriamycin**
250	SEC_DGN_DIL_MYO_ALCOHOLIC	Num	8	**Secondary Diagnosis: Dil Myo: Alcoholic**
251	SEC_DGN_DIL_MYO_FAMILIAL	Num	8	**Secondary Diagnosis: Dil Myo: Familial**
252	SEC_DGN_DIL_MYO_IDIOPATHIC	Num	8	**Secondary Diagnosis: Dil Myo: Idiopathic**
253	SEC_DGN_DIL_MYO_ISCHEMIC	Num	8	**Secondary Diagnosis: Dil Myo: Ischemic**
254	SEC_DGN_DIL_MYO_MYOCARDITIS	Num	8	**Secondary Diagnosis: Dil Myo: Myocarditis**
255	SEC_DGN_DIL_MYO_OTHER	Num	8	**Secondary Diagnosis: Dil Myo: Other**
256	SEC_DGN_DIL_MYO_POST_PART	Num	8	**Secondary Diagnosis: Dil Myo: Post Partum**
257	SEC_DGN_DIL_MYO_VIRAL	Num	8	**Secondary Diagnosis: Dil Myo: Viral**
258	SEC_DGN_HYPER_CARDIOMYO	Num	8	**Secondary Diagnosis: Hypertrophic Cardiomyopathy**
259	SEC_DGN_REST_MYO_AMYLOID	Num	8	**Secondary Diagnosis: Rest Myo: Amyloidosis**
260	SEC_DGN_REST_MYO_ENDO_FIB	Num	8	**Secondary Diagnosis: Rest Myo: Endocardial Fibrosis**
261	SEC_DGN_REST_MYO_IDIOPATHIC	Num	8	**Secondary Diagnosis: Rest Myo: Idiopathic**
262	SEC_DGN_REST_MYO_OTHER	Num	8	**Secondary Diagnosis: Rest Myo: Other**
263	SEC_DGN_REST_MYO_SARCOIDOSIS	Num	8	**Secondary Diagnosis: Rest Myo: Sarcoidosis**
264	SEC_DGN_REST_MYO_RAD_CHEMO	Num	8	**Secondary Diagnosis: Rest Myo: Radiation/Chemo**
265	SEC_DGN_VALV_HRT_DIS	Num	8	**Secondary Diagnosis: Valvular Heart Disease**

Num	Variable	Type	Len	Label
266	SEC_DGN_UNKNOWN	Num	8	##Secondary Diagnosis: Unknown##
267	SEC_DGN_NONE	Num	8	##Secondary Diagnosis: None##
268	PREV_CARD_OP_CON_SUR_DBL_SWCH	Num	8	##Previous Cardiac Operation: Congenital Surgery: Congenitally Corrected Transposition Repair (Double Switch)##
269	PREV_CARD_OP_CON_SUR_CLASSIC	Num	8	##Previous Cardiac Operation: Congenital Surgery: Congenitally Corrected Transposition Repair (Classic)##
270	PREV_CARD_OP_CON_SUR_PA_BAND	Num	8	*Previous Cardiac Operation Congenital Surgery (PA Banding)*
271	PREV_CARD_OP_CON_SUR_TOV_REP	Num	8	*Previous Cardiac Operation Congenital Surgery (TOF/DORV/RVOTO Repair)*
272	PREV_CARD_OP_CON_SUR_EBSTEIN	Num	8	*Previous Cardiac Operation Congenital Surgery (Ebstein's Anomaly Repair)*
273	PREV_CARD_OP_CON_SUR_VSD_REP	Num	8	*Previous Cardiac Operation Congenital Surgery (VSD Repair)*
274	PREV_CARD_OP_CON_SUR_NORWOOD	Num	8	*Previous Cardiac Operation Congenital Surgery (Norwood Stage I)*
275	PREV_CARD_OP_CON_SUR_GLN_BI	Num	8	*Previous Cardiac Operation Congenital Surgery (Glenn, Bi-directional)*
276	PREV_CARD_OP_CON_SUR_GLN_CL	Num	8	*Previous Cardiac Operation Congenital Surgery (Glenn, Classical)*
277	PREV_CARD_OP_CON_SUR_FONTAN	Num	8	*Previous Cardiac Operation Congenital Surgery (Fontan Procedure)*
278	PREV_CARD_OP_CON_SUR_ART_SWCH	Num	8	##Previous Cardiac Operation: Congenital Surgery: Transposition of the Great Vessels Repair (Arterial switch operation)##
279	PREV_CARD_OP_CON_SUR_SEN_MSTRD	Num	8	##Previous Cardiac Operation: Congenital Surgery: Transposition of the Great Vessels Repair (Senning Mustard)##
280	PREV_CARD_OP_CON_SUR_TRUNCUS	Num	8	*Previous Cardiac Operation Congenital Surgery (Truncus Arteriosus Repair)*
281	PREV_CARD_OP_CON_SUR_SEP_DEFCT	Num	8	*Previous Cardiac Operation Congenital Surgery (Complete AV Septal Defect Repair)*
282	PREV_CARD_OP_CON_SUR_AP_SH	Num	8	*Previous Cardiac Operation Congenital Surgery (AP Shunt)*
283	PREV_CARD_OP_CON_SUR_ASD	Num	8	*Previous Cardiac Operation Congenital Surgery (ASD Repair)*
284	PREV_CARD_OP_CON_SUR_DKS	Num	8	*Previous Cardiac Operation Congenital Surgery (Damus Kaye Stansel)*
285	PREV_CARD_OP_CON_SUR_OTHER	Num	8	*Previous Cardiac Operation Congenital Surgery (Other Specify)*
286	EVNT_HOS_CON_CAR_SUR_DBL_SWCH	Num	8	##Congenital Cardiac Surgery this Hospitalization: Congenitally Corrected Transposition Repair (double switch)##
287	EVNT_HOS_CON_CAR_SUR_CLASSIC	Num	8	##Congenital Cardiac Surgery this Hospitalization: Congenitally Corrected Transposition Repair (classic)##
288	EVNT_HOS_CON_CAR_SUR_PA_BAND	Num	8	##Congenital Cardiac Surgery this Hospitalization: PA Banding##
289	EVNT_HOS_CON_CAR_SUR_TOV_REP	Num	8	##Congenital Cardiac Surgery this Hospitalization: TOV/DORV/RVOTO Repair##
290	EVNT_HOS_CON_CAR_SUR_EBSTEIN	Num	8	##Congenital Cardiac Surgery this Hospitalization: Ebsteins Anomaly Repair##
291	EVNT_HOS_CON_CAR_SUR_VSD_REP	Num	8	##Congenital Cardiac Surgery this Hospitalization: VSD Repair##
292	EVNT_HOS_CON_CAR_SUR_NORWOOD	Num	8	##Congenital Cardiac Surgery this Hospitalization: Norwood Stage I##
293	EVNT_HOS_CON_CAR_SUR_GLN_BI	Num	8	##Congenital Cardiac Surgery this Hospitalization: Glenn (Bi-Directional)##

Num	Variable	Type	Len	Label
294	EVNT_HOS_CON_CAR_SUR_GLN_CL	Num	8	**Congenital Cardiac Surgery this Hospitalization: Glenn (Classic)**
295	EVNT_HOS_CON_CAR_SUR_FONTAN	Num	8	**Congenital Cardiac Surgery this Hospitalization: Fontan Procedure**
296	EVNT_HOS_CON_CAR_SUR_ART_SWCH	Num	8	**Congenital Cardiac Surgery this Hospitalization: Transposition of the Great Vessels Repair (Arterial switch operation)**
297	EVNT_HOS_CON_CAR_SUR_SEN_MSTRD	Num	8	**Congenital Cardiac Surgery this Hospitalization: Transposition of the Great Vessels Repair (Senning/Mustard)**
298	EVNT_HOS_CON_CAR_SUR_TRUNCUS	Num	8	**Congenital Cardiac Surgery this Hospitalization: Truncus Arteriosus Repair**
299	EVNT_HOS_CON_CAR_SUR_SEP_DEFCT	Num	8	**Congenital Cardiac Surgery this Hospitalization: Complete AV Septal Defect Repair**
300	EVNT_HOS_CON_CAR_SUR_AP_SHU	Num	8	**Congenital Cardiac Surgery this Hospitalization: AP Shunt**
301	EVNT_HOS_CON_CAR_SUR_ASD_RE	Num	8	**Congenital Cardiac Surgery this Hospitalization: ASD Repair**
302	EVNT_HOS_CON_CAR_SUR_DKS	Num	8	**Congenital Cardiac Surgery this Hospitalization: Damus Kaye Stansel**
303	EVNT_HOS_CON_CAR_SUR_OTHER	Num	8	**Congenital Cardiac Surgery this Hospitalization: Other**
304	INT_48_CCS_DBL_SWCH	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Congenitally Corrected Transposition Repair (double switch)**
305	INT_48_CCS_CLASSIC	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Congenitally Corrected Transposition Repair (classic)**
306	INT_48_CCS_PA_BAND	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: PA Banding**
307	INT_48_CCS_TOV_REP	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: TOV/DORV/RVOTO Repair**
308	INT_48_CCS_EBSTEIN	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Ebsteins Anomaly Repair**
309	INT_48_CCS_VSD_REP	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: VSD Repair**
310	INT_48_CCS_NORWOOD	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Norwood Stage I**
311	INT_48_CCS_GLN_BI	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Glenn (Bi-Directional)**
312	INT_48_CCS_GLN_CL	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Glenn (Classic)**
313	INT_48_CCS_FONTAN	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Fontan Procedure**
314	INT_48_CCS_ART_SWCH	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Transposition of the Great Vessels Repair**
315	INT_48_CCS_SEN_MSTRD	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Transposition of the Great Vessels Repair**
316	INT_48_CCS_TRUNCUS	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Truncus Arteriosus Repair**
317	INT_48_CCS_SEP_DEFCT	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Complete AV Septal Defect Repair**

Num	Variable	Type	Len	Label
318	INT_48_CCS_AP_SHU	Num	8	##Interventions within 48 Hours of Implant: Cardiac Surgery: AP Shunt##*
319	INT_48_CCS_ASD_RE	Num	8	##Interventions within 48 Hours of Implant: Cardiac Surgery: ASD Repair##*
320	INT_48_CCS_DKS	Num	8	##Interventions within 48 Hours of Implant: Cardiac Surgery: Damus Kaye Stansel##*
321	INT_48_CCS_OTHER	Num	8	##Interventions within 48 Hours of Implant: Cardiac Surgery: Other##*
322	HX_MCSD	Num	8	History of MCSD (1,0) - DV
323	GENDER	Char	1	Gender
324	ETHNICITY	Char	1	Ethnicity
325	RACE_AM_IND	Num	8	*Race (American Indian or Alaska Native)*
326	RACE_ASIAN	Num	8	*Race (Asian)*
327	RACE_AF_AMER	Num	8	*Race (African - American or Black)*
328	RACE_PAC_ISLAND	Num	8	*Race (Hawaiian or Other Pacific Islander)*
329	RACE_WHITE	Num	8	*Race (White)*
330	RACE_UNKNOWN	Num	8	*Race (Unknown/Undisclosed)*
331	RACE_OTHER	Num	8	*Race (Other/None of the Above)*
332	MARITAL_STAT	Num	8	Marital Status
333	EDUC_LEVEL	Num	8	Education Level
334	WORK_INCOME	Char	1	Working for Income
335	WORK_YES_STATUS	Num	8	Working - Status
336	WORK_NO_STATUS	Num	8	Not Working - Reason
337	VAD_STUDY	Char	1	!VAD Related Study!
338	VAD_STUDY_INDUSTRY	Char	1	!Industry Sponsored Post-Approval Study!
339	VAD_INDICATION	Num	8	VAD Indication
340	DEVICE_TY	Num	8	Device Type
341	LVAD_CAN_INFLOW	Num	8	LVAD Cannulae Inflow
342	LVAD_CAN_OUTFLOW	Num	8	LVAD Cannulae Outflow
343	RVAD_CAN_INFLOW	Num	8	RVAD Cannulae Inflow
344	RVAD_CAN_OUTFLOW	Num	8	##RVAD Cannula Outflow Location##
345	CONCOM_SURG_NONE	Num	8	*Concomitant Surgery (None)*
346	CONCOM_SURG_ASD_CLOSE	Num	8	*Concomitant Surgery (ASD Closure)*
347	CONCOM_SURG_PFO_CLOSE	Num	8	*Concomitant Surgery (PFO Closure)*
348	CONCOM_SURG_RVAD_IMPLANT	Num	8	*Concomitant Surgery (RVAD Implant)*
349	CONCOM_SURG_RVAD_EXPLANT	Num	8	##Concomitant Surgery (Rvad Explant)##*
350	CONCOM_SURG_ECMO_DECANN	Num	8	*Concomitant Surgery (ECMO Decannulation)*
351	CONCOM_SURG_CABG	Num	8	*Concomitant Surgery (CABG)*
352	CONCOM_SURG_VSD_CLOSE	Num	8	*Concomitant Surgery (VSD Closure)*
353	CONCOM_SURG_IABP	Num	8	*Concomitant Surgery (IABP Removal)*

Num	Variable	Type	Len	Label
354	CONCOM_SURG_CONG_CARD_SURG	Num	8	*Concomitant Surgery (Congenital Cardiac Surgery)*
355	CONCOM_SURG_AV_S_NC	Num	8	##Concomitant Surgery (Valve Surgery Aortic Repair: No Valve Closure)##*
356	CONCOM_SURG_AV_S_C	Num	8	##Concomitant Surgery (Valve Surgery Aortic Repair: Valve Closure)##*
357	CONCOM_SURG_AV_S_REP_BIO	Num	8	*Concomitant Surgery (Valve Surgery Aortic Replacement Biological)*
358	CONCOM_SURG_AV_S_REP_MECH	Num	8	*Concomitant Surgery (Valve Surgery Aortic Replacement Mechanical)*
359	CONCOM_SURG_MVS_REPAIR	Num	8	*Concomitant Surgery (Valve Surgery Mitral Repair)*
360	CONCOM_SURG_MVS_REP_BIO	Num	8	*Concomitant Surgery (Valve Surgery Mitral Replacement Biological)*
361	CONCOM_SURG_MVS_REP_MECH	Num	8	*Concomitant Surgery (Valve Surgery Mitral Replacement Mechanical)*
362	CONCOM_SURG_TVS_R_DEVEGA	Num	8	##Concomitant Surgery (Valve Surgery Tricuspid Repair: DeVega)##*
363	CONCOM_SURG_TVS_R_RING	Num	8	##Concomitant Surgery (Valve Surgery Tricuspid Repair: Ring)##*
364	CONCOM_SURG_TVS_R_OTHER	Num	8	##Concomitant Surgery (Valve Surgery Tricuspid Repair: Other)##*
365	CONCOM_SURG_TVS_REP_BIO	Num	8	*Concomitant Surgery (Valve Surgery Tricuspid Replacement Biological)*
366	CONCOM_SURG_TVS_REP_MECH	Num	8	*Concomitant Surgery (Valve Surgery Tricuspid Replacement Mechanical)*
367	CONCOM_SURG_PVS_REPAIR	Num	8	*Concomitant Surgery (Valve Surgery Pulmonary Repair)*
368	CONCOM_SURG_PVS_REP_BIO	Num	8	*Concomitant Surgery (Valve Surgery Pulmonary Replacement Biological)*
369	CONCOM_SURG_PVS_REP_MECH	Num	8	*Concomitant Surgery (Valve Surgery Pulmonary Replacement Mechanical)*
370	CONCOM_SURG_OTHER	Num	8	*Concomitant Surgery (Other Specify)*
371	CPB_TIME	Num	8	CPB Time (min)
372	CPB_TIME_I	Char	1	CPB Time Incomplete
373	ASSOC_FINDINGS_PFO_ASD	Num	8	*!Associated Findings (PFO/ASD)!*
374	ASSOC_FINDINGS_AORT_INSUF	Num	8	*!Associated Findings(Aortic Insufficiency)!*
375	ASSOC_FINDINGS_TRIC_INSUF	Num	8	*!Associated Findings(Tricuspid Insufficiency)!*
376	ASSOC_FINDINGS_NONE	Num	8	*!Associated Findings (None)!*
377	AORTIC_INSUFFICIENCY	Num	8	!Aortic Insufficiency!
378	TRICUSPID_INSUFFICIENCY	Num	8	Tricuspid Insufficiency
379	SURGICAL_APPROACH	Num	8	!Surgical Approach!
380	SURGERY_TIME	Num	8	#Primary Incision to Closure Time (min)#
381	SURGERY_TIME_I	Char	1	#Primary Incision to Closure Time Incomplete#
382	CLAMP_USED	Char	1	#Clamp Used#
383	CLAMP_TIME	Num	8	#Clamp Time (min)#
384	CLAMP_TIME_I	Char	1	#Clamp Time Incomplete#
385	CPB_USED	Char	1	#CPB Used#

Num	Variable	Type	Len	Label
386	LV_DURABLE	Num	8	Left ventricle - Durable=1 Temporary=0 - DV
387	LV_CONT	Num	8	Left ventricle - continuous flow (1,0) - DV
388	LV_CENTRIFUGAL	Num	8	LV Continuous Centrifugal=1 Axial=0 - BDV
389	LV_SURG	Num	8	Left ventricle - Intracorporeal=1 Paracorporeal=0 - DV
390	RV_CONT	Num	8	Right ventricle - continuous flow (1,0) - DV
391	RV_DURABLE	Num	8	Right ventricle - Durable=1 Temporary=0 - DV
392	RV_CENTRIFUGAL	Num	8	RV Continuous Centrifugal=1 Axial=0 - BDV
393	RV_SURG	Num	8	Right ventricle - Intracorporeal=1 Paracorporeal=0 - DV
394	DISCHARGE_TO	Num	8	Discharge To
395	ACUTE_CARE	Num	8	Acute Care (days)
396	ACUTE_CARE_I	Char	1	Acute Care Incomplete
397	IMMEDIATE_CARE	Num	8	Immediate Care (days)
398	IMMEDIATE_CARE_I	Char	1	Immediate Care Incomplete
399	DISCONTINUE_INOTROPES	Num	8	Discontinue Inotropes
400	DISCHARGE_STATUS	Num	8	!Discharge Status!
401	DIS_INT_TRANSPLANT	Num	8	##Intervention Since Implant: Transplant##
402	DIS_INT_INV_CARD_PROC	Num	8	##Intervention Since Implant: Invasive Cardiac Procedure (not Heart Cath)##
403	DIS_INT_UNKNOWN	Num	8	##Intervention Since Implant: Unknown##
404	DIS_INT_NONE	Num	8	##Intervention Since Implant: None##
405	DIS_INT_SURG_PROC_DEV	Num	8	##Intervention Since Implant: Surgical Procedures: Device Related Operation##
406	DIS_INT_SURG_PROC_NC	Num	8	##Intervention Since Implant: Surgical Procedures: Non Cardiac Surgical Procedure##
407	DIS_INT_SURG_PROC_OTHER	Num	8	##Intervention Since Implant: Surgical Procedures: Other Procedure##
408	DIS_INT_SURG_PROC_UNKNOWN	Num	8	##Intervention Since Implant: Surgical Procedures: Unknown##
409	DIS_INT_BLEED_GT_48	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: Reoperation for Bleeding/Tamponade > 48 Hours##
410	DIS_INT_BLEED_LE_48	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: Reoperation for Bleeding Within 48 Hours of Implant##
411	DIS_INT_DRAINAGE	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: Surgical Drainage or Pericardial Effusion##
412	DIS_INT_AVS_REPAIR_NC	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: AV Surgery - Repair (No Valve Closure)##
413	DIS_INT_AVS_REPAIR_WC	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: AV Surgery - Repair with Valve Closure##
414	DIS_INT_AVS_REPLACE_BIO	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: AV Surgery - Replacement - Biological##
415	DIS_INT_AVS_REPLACE_MECH	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: AV Surgery - Replacement - Mechanical##
416	DIS_INT_MVS_REPAIR	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: MV Surgery - Repair##

Num	Variable	Type	Len	Label
417	DIS_INT_MVS_REPLACE_BIO	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: MV Surgery - Replacement - Biological##
418	DIS_INT_MVS_REPLACE_MECH	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: MV Surgery - Replacement - Mechanical##
419	DIS_INT_TVS_REPAIR_DEVEGA	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: TV Surgery - Repair - DeVega##
420	DIS_INT_TVS_REPAIR_OTHER	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: TV Surgery - Repair - Other##
421	DIS_INT_TVS_REPAIR_RING	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: TV Surgery - Repair - Ring##
422	DIS_INT_TVS_REPLACE_BIO	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: TV Surgery - Replacement - Biological##
423	DIS_INT_TVS_REPLACE_MECH	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: TV Surgery - Replacement - Mechanical##
424	DIS_INT_PVS_REPAIR	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: PV Surgery - Repair##
425	DIS_INT_PVS_REPLACE_BIO	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: PV Surgery - Replacement - Biological##
426	DIS_INT_PVS_REPLACE_MECH	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: PV Surgery - Replacement - Mechanical##
427	DIS_INT_CARD_OTHER	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: Other Cardiac Surgical Procedure##
428	DIS_INT_CARD_UNKNOWN	Num	8	##Intervention Since Implant: Cardiac Surgical Procedures: Unknown##
429	DIS_INT_REINTUBATION	Num	8	##Intervention Since Implant: Other Procedures: Reintubation Due to Respiratory Failure##
430	DIS_INT_DIALYSIS	Num	8	##Intervention Since Implant: Other Procedures: Dialysis##
431	DIS_INT_BRONCHOSCOPY	Num	8	##Intervention Since Implant: Other Procedures: Bronchoscopy##
432	DIS_INT_OTHER	Num	8	##Intervention Since Implant: Other Procedures: Other##
433	PC_PUMP_EXCHANGE	Char	1	#Pump Change: Exchange#
434	PC_PUMP_EXCHANGE_REASON	Num	8	#Pump Change: Exchange Reason#
435	CONSOLE_CHANGE	Char	1	#Pump Change: Console Change#
436	DEVICE_FUNC_NORM	Char	1	Device Function Normal
437	DEATH_LOCATION	Num	8	Death Location
438	TIMING_DEATH	Num	8	Timing of Death
439	DEATH_DEVICE_EXPLANT	Char	1	Death Device Explant
440	DEVICE_TO_MANUF	Char	1	Device Returned to Manufacturer
441	PRIMARY_COD	Num	8	Primary Cause of Death
442	PRIMARY_COD_CANCER	Num	8	Primary Cause of Death Cancer
443	DEVICE_MAL_OPER	Char	1	Operation Associated with the Device Malfunction
444	EXPLANT_DEVICE_TY	Num	8	Explanted Device Type
445	EXPLANT_REASON	Num	8	Explant Reason
446	EXCH_NEW_STUDY	Char	1	#Exchanged - Device Part of an FDA IDE Trial#

Num	Variable	Type	Len	Label
447	EXPLANT_EXCH_DEV_MAL_ELEC	Num	8	*\$Explant Reason - Exchange (Device Malfunction: Elective)\$*
448	EXPLANT_EXCH_DEV_MAL_EMER	Num	8	*\$Explant Reason - Exchange (Device Malfunction: Emergent)\$*
449	EXPLANT_EXCH_DEV_THR_ELEC	Num	8	*\$Explant Reason - Exchange (Device Thrombosis: Elective)\$*
450	EXPLANT_EXCH_DEV_THR_EMER	Num	8	*\$Explant Reason - Exchange (Device Thrombosis: Emergent)\$*
451	EXPLANT_EXCH_INFECT_ELEC	Num	8	*\$Explant Reason - Exchange (Infection: Elective)\$*
452	EXPLANT_EXCH_INFECT_EMER	Num	8	*\$Explant Reason - Exchange (Infection: Emergent)\$*
453	EXPLANT_EXCH_OTHER	Num	8	*\$Explant Reason - Exchange (Other)\$*
454	EXPLANT_NO_NEW_RECOVER	Num	8	*\$Explant Reason - No New Device (Recovery)\$*
455	EXPLANT_NO_NEW_WOS	Num	8	*\$Explant Reason - No New Device (Withdrawal of Support)\$*
456	EXPLANT_NO_NEW_DEV_MAL_ELEC	Num	8	*\$Explant Reason - No New Device (Device Malfunction: Elective)\$*
457	EXPLANT_NO_NEW_DEV_MAL_EMER	Num	8	*\$Explant Reason - No New Device (Device Malfunction: Emergent)\$*
458	EXPLANT_NO_NEW_DEV_THR_ELEC	Num	8	*\$Explant Reason - No New Device (Device Thrombosis - Elective)\$*
459	EXPLANT_NO_NEW_DEV_THR_EMER	Num	8	*\$Explant Reason - No New Device (Device Thrombosis - Emergent)\$*
460	EXPLANT_NO_NEW_INFECT_ELEC	Num	8	*\$Explant Reason - No New Device (Infection: Elective)\$*
461	EXPLANT_NO_NEW_INFECT_EMER	Num	8	*\$Explant Reason - No New Device (Infection: Emergent)\$*
462	EXPLANT_NO_NEW_OTHER	Num	8	*\$Explant Reason - No New Device (Other)\$*
463	EXPLANT_TRN_OFF_RECOVER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Recovery)\$*
464	EXPLANT_TRN_OFF_WOS	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Withdrawal of Support)\$*
465	EXPLANT_TRN_OFF_DEV_MAL_ELEC	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Malfunction: Elective)\$*
466	EXPLANT_TRN_OFF_DEV_MAL_EMER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Malfunction: Emergent)\$*
467	EXPLANT_TRN_OFF_DEV_THR_ELEC	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Thrombosis - Elective)\$*
468	EXPLANT_TRN_OFF_DEV_THR_EMER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Thrombosis - Emergent)\$*
469	EXPLANT_TRN_OFF_INFECT_ELEC	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Infection: Elective)\$*
470	EXPLANT_TRN_OFF_INFECT_EMER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Infection: Emergent)\$*
471	EXPLANT_TRN_OFF_OTHER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Other)\$*
472	EXPLANT_DEATH_THROM	Char	1	\$Explant Reason - Death: Pump Thrombosis\$
473	EXPLANT_TXPL_THROM	Char	1	\$Explant Reason - Transplant: Pump Thrombosis\$
474	DEAD	Num	8	Dead indicator (1=Dead/0=NotDead) - BDV
475	TXPL	Num	8	Transplant indicator (1=Txpl/0=NoTxpl) -BDV
476	REC	Num	8	Explant for Recovery indicator (1=Rec/0=NoRec) - BDV
477	EXPL	Num	8	Explant indicator (1=Expl/0=NoExpl) - BDV
478	INT_DEAD	Num	8	Interval from implant to death (mths) - BDV

Num	Variable	Type	Len	Label
479	INT_TXPL	Num	8	Interval from implant to transplant (mths)- BDV
480	INT_REC	Num	8	Interval from implant to explant due to recovery (mths) - BDV
481	INT_EXPL	Num	8	Interval from implant to explant (if explant date is not missing) (mths) - BDV
482	LOS	Num	8	Length of Stay from Implant Date to Discharge Date (mths)
483	MED_PRE_IMP_ANGIOTENSIN	Num	8	Angiotensin Receptor Blocker Drug
484	MED_PRE_IMP_AMIODARONE	Num	8	Amiodarone
485	MED_PRE_IMP_ACE_INHIBITORS	Num	8	ACE Inhibitors
486	MED_PRE_IMP_BETA_BLOCKERS	Num	8	Beta Blockers
487	MED_PRE_IMP_ALDOSTERONE	Num	8	Aldosterone Antagonist
488	MED_PRE_IMP_LOOP_DIURETICS	Char	1	Loop Diuretics
489	MED_PRE_IMP_WARFARIN	Num	8	Warfarin
490	MED_PRE_IMP_ANTEPLATELET	Num	8	Antiplatelet Therapy Drug
491	MED_PRE_IMP_NESERITIDE	Char	1	Neseritide
492	MED_PRE_IMP_NITRIC_OXIDE	Char	1	Nitric Oxide
493	MED_PRE_IMP_INOTROPE_INFUSION	Char	3	!Outpatient Inotrope Infusion!
494	MED_PRE_IMP_ALLOPURINOL	Num	8	!Allopurinol!
495	MED_PRE_IMP_CRT	Char	1	!Cardiac Resynchronization Therapy!
496	MED_PRE_IMP_METALOZONE	Char	1	!Metolazone!
497	MED_PRE_IMP_METALOZONEOPTIONS	Num	8	!Metolazone Options!
498	MED_PRE_IMP_PHOSPHODIESTERASE	Char	1	!Phosphodiesterase!
499	MED_PRE_IMP_DIURETICTYPE_FUROS	Num	8	*!Diuretic Type (Furosemide)!*
500	MED_PRE_IMP_DIURETICTYPE_TORSE	Num	8	*!Diuretic Type (Torsemide)!*
501	MED_PRE_IMP_DIURETICTYPE BUMET	Num	8	*!Diuretic Type (Bumetanide)!*
502	MED_PRE_IMP_DIURETICTYPE_OTHER	Num	8	*!Diuretic Type (Other)!*
503	MED_PRE_IMP_LD_DOSE_MG	Num	8	!Loop Diuretic Dose Mg!
504	MED_PRE_IMP_LD_DOSE_MG_I	Char	1	!Loop Diuretic Dose Mg Incomplete!
505	BUN_MG_DL	Num	8	BUN (mg/dL)
506	BUN_MMOL_L	Num	8	BUN (mmol/L)
507	BUN_I	Char	1	BUN Incomplete
508	CREAT_MG_DL	Num	8	Creatinine (mg/dL)
509	CREAT_UMOL_L	Num	8	Creatinine (umol/L)
510	CREAT_I	Char	1	Creatinine Incomplete
511	BILI_TOTAL_MG_DL	Num	8	Total Bilirubin (mg/dL)
512	BILI_TOTAL_UMOL_L	Num	8	Total Bilirubin (umol/L)
513	BILI_TOTAL_I	Char	1	Total Bilirubin Incomplete
514	BILI_DIRECT_MG_DL	Num	8	Bilirubin Direct (mg/dL)
515	BILI_DIRECT_UMOL_L	Num	8	Bilirubin Direct (umol/L)
516	BILI_DIRECT_I	Char	10	Bilirubin Direct Incomplete

Num	Variable	Type	Len	Label
517	BILI_INDIRECT_MG_DL	Num	8	Bilirubin Indirect (mg/dL)
518	BILI_INDIRECT_UMOL_L	Num	8	Bilirubin Indirect (umol/L)
519	BILI_INDIRECT_I	Char	1	Bilirubin Indirect Incomplete
520	SODIUM_MEQ_L	Num	8	Sodium (mEq/L)
521	SODIUM_MMOL_L	Num	8	Sodium (mmol/L)
522	SODIUM_I	Char	1	Sodium Incomplete
523	INR	Num	8	INR
524	INR_I	Char	1	INR Incomplete
525	WBC_X10_3_UL	Num	8	White Blood Cell Count (x10/uL)
526	WBC_X10_9_L	Num	8	White Blood Cell Count (x10/L)
527	WBC_I	Char	1	White Blood Cell Count Incomplete
528	PLATELET_X10_3_UL	Num	8	Platelets (x10/uL)
529	PLATELET_X10_9_L	Num	8	Platelets (x10/L)
530	PLATELET_I	Char	1	Platelets Incomplete
531	SGOT_AST	Num	8	Aspartate Aminotransferase/AST (u/L)
532	SGOT_AST_I	Char	1	Aspartate Aminotransferase/AST Incomplete
533	SGPT_ALT	Num	8	Alanine Aminotransferase/ALT (u/L)
534	SGPT_ALT_I	Char	1	Alanine Aminotransferase/ALT Incomplete
535	CHOLESTEROL_MG_DL	Num	8	Total Cholesterol (mg/dL)
536	CHOLESTEROL_MMOL_L	Num	8	Total Cholesterol (mmol/L)
537	CHOLESTEROL_I	Char	1	Total Cholesterol Incomplete
538	CRP	Num	8	Sensitivity CRP (mg/L)
539	CRP_I	Char	1	Sensitivity CRP Incomplete
540	POTASSIUM_MEQ_L	Num	8	Potassium (mEq/L)
541	POTASSIUM_MMOL_L	Num	8	Potassium (mmol/L)
542	POTASSIUM_I	Char	1	Potassium Incomplete
543	HEMOGLOBIN_G_DL	Num	8	Hemoglobin (g/dL)
544	HEMOGLOBIN_MMOL_L	Num	8	Hemoglobin (mmol/L)
545	HEMOGLOBIN_I	Char	1	Hemoglobin Incomplete
546	RETICULOCYTE	Num	8	Reticulocyte
547	RETICULOCYTE_I	Char	1	Reticulocyte Incomplete
548	PLASMA_FREE_HEMO_MG_DL	Num	8	Plasma-free Hemoglobin (mg/dL)
549	PLASMA_FREE_HEMO_G_L	Num	8	Plasma-free Hemoglobin (g/L)
550	PLASMA_FREE_HEMO_I	Char	1	Plasma-free Hemoglobin Incomplete
551	HIT	Char	1	HIT
552	THROMBIN_INHIB	Char	1	Thrombin Inhibitors
553	THROMBIN_INHIB_DRUG_ASPIRIN	Num	8	*Thrombin Inhibitors: Drug (Aspirin)*
554	THROMBIN_INHIB_DRUG_DIPYRID	Num	8	*Thrombin Inhibitors: Drug (Dipyridamole)*
555	THROMBIN_INHIB_DRUG_CLOPID	Num	8	*Thrombin Inhibitors: Drug (Plavix)*

Num	Variable	Type	Len	Label
556	THROMBIN_INHIB_DRUG_HEPARIN	Num	8	*Thrombin Inhibitors: Drug (Heparin)*
557	THROMBIN_INHIB_DRUG_COUMAD	Num	8	*Thrombin Inhibitors: Drug (Coumadin)*
558	THROMBIN_INHIB_DRUG_DIRECT	Num	8	*Thrombin Inhibitors: Drug (Direct Thrombin Inhibitors (ex. arg, lip, val...))*
559	LDH_U_L	Num	8	LDH (ukat/L) , (U/L)
560	LDH_L	Num	8	LDH (units/L)
561	LDH_I	Char	1	LDH Incomplete
562	TEG_MAK	Num	8	ThromElastoGraph MA k
563	TEG_MAK_I	Char	1	ThromElastoGraph MA k Incomplete
564	TEG_RK	Num	8	ThromElastoGraph R k
565	TEG_RK_I	Char	1	ThromElastoGraph R k Incomplete
566	TEG_RH	Num	8	ThromElastoGraph R h
567	TEG_RH_I	Char	1	ThromElastoGraph R h Incomplete
568	PRE_ALBUMIN_MG_DL	Num	8	Pre-albumin (mg/dL)
569	PRE_ALBUMIN_MG_L	Num	8	Pre-albumin (mg/L)
570	PRE_ALBUMIN_I	Char	1	Pre-albumin Incomplete
571	ALBUMIN_G_DL	Num	8	Albumin (g/dL)
572	ALBUMIN_G_L	Num	8	Albumin (g/L)
573	ALBUMIN_I	Char	1	Albumin Incomplete
574	BNP_PG_ML	Num	8	Brain Natriuretic Peptide (pg/mL)
575	BNP_NG_L	Num	8	Brain Natriuretic Peptide (ng/L)
576	BNP_I	Char	1	Brain Natriuretic Peptide Incomplete
577	PRO_BNP_PG_ML	Num	8	Pro Brain Natriuretic Peptide (pg/mL)
578	PRO_BNP_NG_L	Num	8	Pro Brain Natriuretic Peptide (ng/L)
579	PRO_BNP_I	Char	1	Pro Brain Natriuretic Peptide Incomplete
580	PILURICACID_MG_DL	Num	8	PIL Uric Acid (mg/dL)
581	PILURICACID_UMOL_L	Num	8	PIL Uric Acid (umol/L)
582	PILURICACID_MG_I	Char	1	!PIL Uric Acid Mg Incomplete!
583	LYMPH_CNT_PERCENT	Num	8	PIL Lymphocyte Count (%)
584	LYMPH_CNT_X10_3_UL	Num	8	PIL Lymphocyte Count (x10 cells/uL)
585	LYMPH_CNT_X10_9_L	Num	8	PIL Lymphocyte Count (x10 cells/liter)
586	LYMPH_CNT_I	Char	1	!PIL Lymphocyte Count Incomplete!
587	LUPUSANTICOAG	Char	1	!Lupus Anticoagulant!
588	TEG_PARENT	Char	1	#TEG Done#
589	HEMO_A1C_PERCENT	Num	8	\$Hemoglobin A1C (%)\$
590	HEMO_A1C_MMOL_MOL	Num	8	\$Hemoglobin A1C (mmol/mol)\$
591	HEMO_EAG_MG_DL	Num	8	\$Estimated Average Glucose (mg/dL)\$
592	HEMO_EAG_MMOL_L	Num	8	\$Estimated Average Glucose (mmol/L)\$
593	HEMO_A1C_I	Char	1	\$Hemoglobin A1C Incomplete\$

Num	Variable	Type	Len	Label
594	HR_RATE	Num	8	Heart Rate
595	HR_RATE_I	Char	1	Heart Rate Incomplete
596	SYS_BP	Num	8	Systolic Blood Pressure (mmHg)
597	SYS_BP_I	Char	1	Systolic Blood Pressure (mmHg)Incomplete
598	DIA_BP	Num	8	Diastolic Blood Pressure (mmHg)
599	DIA_BP_I	Char	1	Diastolic Blood Pressure (mmHg) Incomplete
600	ECG_RHYTHM	Num	8	ECG Rhythm
601	GH_WGT_KG	Num	8	General Hemodynamics Weight (kg)
602	GH_WGT_LBS	Num	8	General Hemodynamics Weight (lbs)
603	GH_WGT_KG_I	Char	1	General Hemodynamics Weight (kg) Incomplete
604	DOPPLER_OP	Num	8	!Doppler Opening Pressure!
605	DOPPLER_OP_I	Char	1	!Doppler Opening Pressure Incomplete!
606	LVEF	Num	8	LVEF
607	LVEDD	Num	8	LVEDD (cm)
608	LVEDD_I	Char	1	LVEDD Incomplete
609	RVEF	Num	8	RVEF
610	PUL_SYS_PRES	Num	8	Pulmonary Artery Systolic Pressure (mmHg)
611	PUL_SYS_PRES_I	Char	1	Pulmonary Artery Systolic Pressure Incomplete
612	PUL_DIA_PRES	Num	8	Pulmonary Artery Diastolic Pressure (mmHg)
613	PUL_DIA_PRES_I	Char	1	Pulmonary Artery Diastolic Pressure Incomplete
614	RA_PRES	Num	8	Mean RA Pressure (mmHg)
615	RA_PRES_I	Char	1	Mean RA Pressure Incomplete
616	PUL_WEDGE_PRES	Num	8	Pulmonary Artery Wedge Pressure (mmHg)
617	PUL_WEDGE_PRES_I	Char	1	Pulmonary Artery Wedge Pressure Incomplete
618	CARDIAC_OUTPUT_I	Char	1	Cardiac Output Incomplete
619	CV_PRES	Num	8	!Central Venous Pressure (mmHg)!
620	CV_PRES_I	Char	1	!Central Venous Pressure Incomplete!
621	CARDIAC_INDEX_I	Char	1	!Cardiac Index Incomplete!
622	CI_FICK	Num	8	##CI Done via Fick##
623	CI_THERM	Num	8	##CI Done via Thermodilution##
624	CO_FICK	Num	8	##CO Done via Fick##
625	CO_THERM	Num	8	##CO Done via Thermodilution##
626	CI_FICK_THERM_YN	Char	1	#CI Done via Fick or Thermodilution#
627	CO_FICK_THERM_YN	Char	1	#CO Done via Fick or Thermodilution#
628	SIX_MIN_WALK	Num	8	Six Minute Walk (ft)
629	SIX_MIN_WALK_I	Char	1	Six Minute Walk Incomplete
630	VO2_MAX	Num	8	VO2 Max (mL/kg/min)
631	VO2_MAX_I	Char	1	VO2 Max Incomplete
632	PEAK_R	Num	8	Peak R (%)

Num	Variable	Type	Len	Label
633	PEAK_R_I	Char	1	Peak R Incomplete
634	GAITSPEED	Num	8	!Gait Speed! (sec)
635	GAITSPEED_I	Char	1	!Gait Speed Incomplete!
636	GAITSPEED_FT_SEC	Num	8	Gait Speed (Feet/Sec) - DV
637	GAITSPEED_M_SEC	Num	8	Gait Speed (Meters/Sec) - DV
638	NYHA	Num	8	NYHA Class
639	LV_PULS	Num	8	Pulsatile: 1-pulsatile 0-continuous flow - BDV
640	LV_FLOW	Char	17	Continuous flow or pulsatile - BDV
641	VOLUME_2014	Num	8	# implants for site for implant year 2014
642	VOLUME_2015	Num	8	# implants for site for implant year 2015
643	VOLUME_2016	Num	8	# implants for site for implant year 2016
644	DEV_COUNTER	Num	8	device # in INTERMACS
645	AGE_GRP	Char	9	Age Group
646	IMPL_YR	Num	8	Implant Year
647	QRTR	Num	8	Quarter of Implant
648	OPER_ID	Num	8	Operation ID
649	INTOP1TO	Num	8	Interval from First Device to this Implant (months) - BDV
650	AGE_DEIDENT	Num	8	Age at Implant (Rounded to Nearest Integer) - BDV
651	AGE_DEIDENT_GE90	Num	8	Age at Implant De-Identified = 90yr (1,0) - BDV
652	PUBLIC_ID	Char	16	Public patient ID

Data Set Name: events.sas7bdat

Num	Variable	Type	Len	Label
1	ACT_FLG	Num	8	Site Activation flag (0=pre/1=post) - BDV
2	PATIENT_REPORT_ID	Num	8	Patient Report ID
3	DEATH	Char	1	Patient Death
4	DEVICE_FUNC_NORM	Char	1	Device Function Normal
5	DEATH_LOCATION	Num	8	Death Location
6	TIMING_DEATH	Num	8	Timing of Death
7	DEATH_DEVICE_EXPLANT	Char	1	Death Device Explant
8	DEVICE_TO_MANUF	Char	1	Device Returned to Manufacturer
9	PRIMARY_COD	Num	8	Primary Cause of Death
10	PRIMARY_COD_CANCER	Num	8	Primary Cause of Death Cancer
11	DEVICE_MAL_OPER	Char	1	Operation Associated with the Device Malfunction
12	EXPLANT	Char	1	Explant
13	EXPLANT_DEVICE_TY	Num	8	Explanted Device Type
14	EXPLANT_REASON	Num	8	Explant Reason
15	EXCH_NEW_STUDY	Char	1	#Exchanged - Device Part of an FDA IDE Trial#
16	EXPLANT_EXCH_DEV_MAL_ELEC	Num	8	*\$Explant Reason - Exchange (Device Malfunction: Elective)\$*
17	EXPLANT_EXCH_DEV_MAL_EMER	Num	8	*\$Explant Reason - Exchange (Device Malfunction: Emergent)\$*
18	EXPLANT_EXCH_DEV_THR_ELEC	Num	8	*\$Explant Reason - Exchange (Device Thrombosis: Elective)\$*
19	EXPLANT_EXCH_DEV_THR_EMER	Num	8	*\$Explant Reason - Exchange (Device Thrombosis: Emergent)\$*
20	EXPLANT_EXCH_INFECT_ELEC	Num	8	*\$Explant Reason - Exchange (Infection: Elective)\$*
21	EXPLANT_EXCH_INFECT_EMER	Num	8	*\$Explant Reason - Exchange (Infection: Emergent)\$*
22	EXPLANT_EXCH_OTHER	Num	8	*\$Explant Reason - Exchange (Other)\$*
23	EXPLANT_NO_NEW_RECOVER	Num	8	*\$Explant Reason - No New Device (Recovery)\$*
24	EXPLANT_NO_NEW_WOS	Num	8	*\$Explant Reason - No New Device (Withdrawal of Support)\$*
25	EXPLANT_NO_NEW_DEV_MAL_ELEC	Num	8	*\$Explant Reason - No New Device (Device Malfunction: Elective)\$*
26	EXPLANT_NO_NEW_DEV_MAL_EMER	Num	8	*\$Explant Reason - No New Device (Device Malfunction: Emergent)\$*
27	EXPLANT_NO_NEW_DEV_THR_ELEC	Num	8	*\$Explant Reason - No New Device (Device Thrombosis - Elective)\$*
28	EXPLANT_NO_NEW_DEV_THR_EMER	Num	8	*\$Explant Reason - No New Device (Device Thrombosis - Emergent)\$*
29	EXPLANT_NO_NEW_INFECT_ELEC	Num	8	*\$Explant Reason - No New Device (Infection: Elective)\$*
30	EXPLANT_NO_NEW_INFECT_EMER	Num	8	*\$Explant Reason - No New Device (Infection: Emergent)\$*
31	EXPLANT_NO_NEW_OTHER	Num	8	*\$Explant Reason - No New Device (Other)\$*
32	EXPLANT_TRN_OFF_RECOVER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Recovery)\$*

Num	Variable	Type	Len	Label
33	EXPLANT_TRN_OFF_WOS	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Withdrawal of Support)\$*
34	EXPLANT_TRN_OFF_DEV_MAL_ELEC	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Malfunction: Elective)\$*
35	EXPLANT_TRN_OFF_DEV_MAL_EMER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Malfunction: Emergent)\$*
36	EXPLANT_TRN_OFF_DEV_THR_ELEC	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Thrombosis - Elective)\$*
37	EXPLANT_TRN_OFF_DEV_THR_EMER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Thrombosis - Emergent)\$*
38	EXPLANT_TRN_OFF_INFECT_ELEC	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Infection: Elective)\$*
39	EXPLANT_TRN_OFF_INFECT_EMER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Infection: Emergent)\$*
40	EXPLANT_TRN_OFF_OTHER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Other)\$*
41	EXPLANT_DEATH_THROM	Char	1	\$Explant Reason - Death: Pump Thrombosis\$
42	EXPLANT_TXPL_THROM	Char	1	\$Explant Reason - Transplant: Pump Thrombosis\$
43	AE_DEVICE	Char	1	Device Malfunction/Failure and/or a Pump Thrombosis
44	AE_DEVICE_PX_LOCATION	Num	8	Adverse Event Device Patient Location
45	COMPONENT_PUMP	Num	8	**Malfunction Component: Pump**
46	COMPONENT_PUMP_BODY	Num	8	**Malfunction Component: Pump: Pump Body**
47	COMPONENT_PUMP_DRIVE	Num	8	**Malfunction Component: Pump: Driveline**
48	COMPONENT_PUMP_INFLO	Num	8	**Malfunction Component: Pump: Inflow Cannula**
49	COMPONENT_PUMP_OUTFLO	Num	8	**Malfunction Component: Pump: Outflow Graft**
50	COMPONENT_CTRL	Num	8	**Malfunction Component: Controller/Driver**
51	COMPONENT_CTRL_PRI_SYSFAIL	Num	8	**Malfunction Component: Controller/Driver: Primary System Failure**
52	COMPONENT_CTRL_CMPT_SYSFAIL	Num	8	**Malfunction Component: Controller/Driver: Complete System Failure**
53	COMPONENT_CTRL_PWR_CABLE	Num	8	**Malfunction Component: Controller/Driver: Power Cable**
54	COMPONENT_CTRL_PWR_CONNECT	Num	8	**Malfunction Component: Controller/Driver: Power Connectors**
55	COMPONENT_PRPH	Num	8	**Malfunction Component: Peripheral**
56	COMPONENT_PRPH_EXT_BAT	Num	8	**Malfunction Component: Peripheral: External Battery**
57	COMPONENT_PRPH_CELL_BAT	Num	8	**Malfunction Component: Peripheral: Cell Battery**
58	COMPONENT_PRPH_PWR_MOD	Num	8	**Malfunction Component: Peripheral: Power Module**
59	COMPONENT_PRPH_PX_CABLE	Num	8	**Malfunction Component: Peripheral: Patient Cable**
60	COMPONENT_PRPH_SYS_MONITOR	Num	8	**Malfunction Component: Peripheral: System Monitor**
61	COMPONENT_PRPH_BAT_CHARGE	Num	8	**Malfunction Component: Peripheral: Battery Charger**
62	COMPONENT_PRPH_BAT_CLIP	Num	8	**Malfunction Component: Peripheral: Battery Clip**
63	COMPONENT_RVAD_PUMP	Num	8	**Malfunction Component: Pump (RVAD)**
64	COMPONENT_RVAD_PUMP_BODY	Num	8	**Malfunction Component: Pump: Pump Body (RVAD)**

Num	Variable	Type	Len	Label
65	COMPONENT_RVAD_PUMP_DRIVE	Num	8	**Malfunction Component: Pump: Driveline (RVAD)**
66	COMPONENT_RVAD_PUMP_INFLO	Num	8	**Malfunction Component: Pump: Inflow Cannula (RVAD)**
67	COMPONENT_RVAD_PUMP_OUTFLO	Num	8	**Malfunction Component: Pump: Outflow Graft (RVAD)**
68	COMPONENT_RVAD_CTRL	Num	8	**Malfunction Component: Controller/Driver (RVAD)**
69	COMPONENT_RVAD_CTRL_PRI_SYSFAIL	Num	8	**Malfunction Component: Controller/Driver: Primary System Failure (RVAD)**
70	COMPONENT_RVAD_CTRL_CMPT_SYSFAIL	Num	8	**Malfunction Component: Controller/Driver: Complete System Failure(RVAD)**
71	COMPONENT_RVAD_CTRL_PWR_CABLE	Num	8	**Malfunction Component: Controller/Driver: Power Cable (RVAD)**
72	COMPONENT_RVAD_CTRL_PWR_CONNECT	Num	8	**Malfunction Component: Controller/Driver: Power Connectors (RVAD)**
73	COMPONENT_RVAD_PRPH	Num	8	**Malfunction Component: Peripheral (RVAD)**
74	COMPONENT_RVAD_PRPH_EXT_BAT	Num	8	**Malfunction Component: Peripheral: External Battery (RVAD)**
75	COMPONENT_RVAD_PRPH_CELL_BAT	Num	8	**Malfunction Component: Peripheral: Cell Battery (RVAD)**
76	COMPONENT_RVAD_PRPH_PWR_MOD	Num	8	**Malfunction Component: Peripheral: Power Module (RVAD)**
77	COMPONENT_RVAD_PRPH_PX_CABLE	Num	8	**Malfunction Component: Peripheral: Patient Cable(RVAD)**
78	COMPONENT_RVAD_PRPH_SYS_MONITOR	Num	8	**Malfunction Component: Peripheral: System Monitor (RVAD)**
79	COMPONENT_RVAD_PRPH_BAT_CHARGE	Num	8	**Malfunction Component: Peripheral: Battery Charger (RVAD)**
80	COMPONENT_RVAD_PRPH_BAT_CLIP	Num	8	**Malfunction Component: Peripheral: Battery Clip (RVAD)**
81	OUTCOME_DTH	Num	8	**Patient Outcome: Death**
82	OUTCOME_SRS_INJURY	Num	8	**Patient Outcome: Serious Injury**
83	OUTCOME_URG_TRANS	Num	8	**Patient Outcome: Urgent Transplantation**
84	OUTCOME_EXPL_NO_REPLACE	Num	8	**Patient Outcome: Explant Without Replacement**
85	OUTCOME_EXCHANGE	Num	8	**Patient Outcome: Exchange**
86	OUTCOME_DRVLINE_BREACH_REPAIR	Num	8	**Patient Outcome: Breach of Integrity of Drive Line Requiring Repair**
87	OUTCOME_OTHER_SURG_PROC	Num	8	**Patient Outcome: Other Surgical Procedure**
88	OUTCOME_NONE	Num	8	**Patient Outcome: None of the Above**
89	DEV_CAUS_FACT_ACCIDENT	Num	8	**Device Malfunction Causative Factor: Patient Accident**
90	DEV_CAUS_FACT_COMPLIANCE	Num	8	**Device Malfunction Causative Factor: Patient Non-Compliance**
91	DEV_CAUS_FACT_SUB_THER_ANTICOAG	Num	8	**Device Malfunction Causative Factor: Sub Therapeutic Anticoagulation**
92	DEV_CAUS_FACT_PROTHROMBOTIC	Num	8	**Device Malfunction Causative Factor: Prothrombotic States**
93	DEV_CAUS_FACT_END_COMP_LIFE	Num	8	**Device Malfunction Causative Factor: End of Component Expected Life**
94	DEV_CAUS_FACT_TECH_ISSUE	Num	8	**Device Malfunction Causative Factor: Technical and/or Procedural Issues**

Num	Variable	Type	Len	Label
95	DEV_CAUS_FACT_NO_CAUSE	Num	8	**Device Malfunction Causative Factor: No Cause Identified**
96	AE_DEV_THR_EVNT	Char	1	#Did Patient Experience a Thrombus Event (Suspected or Confirmed)#
97	AE_DEV_THR_EVNT_SYM_HEMOL	Num	8	**Thrombus Event: Signs or Symptoms: Hemolysis**
98	AE_DEV_THR_EVNT_SYM_HRT_FAIL	Num	8	**Thrombus Event: Signs or Symptoms: Heart Failure**
99	AE_DEV_THR_EVNT_SYM_AB_PMP_PARAM	Num	8	**Thrombus Event: Signs or Symptoms: Abnormal Pump Parameters**
100	AE_DEV_THR_EVNT_SYM_STROKE	Num	8	**Thrombus Event: Signs or Symptoms: Stroke**
101	AE_DEV_THR_EVNT_SYM_TIA	Num	8	**Thrombus Event: Signs or Symptoms: TIA**
102	AE_DEV_THR_EVNT_SYM_NON_CNS	Num	8	**Thrombus Event: Signs or Symptoms: Arterial Non-CNS Thromboembolism**
103	AE_DEV_THR_EVNT_SYM_NONE	Num	8	**Thrombus Event: Signs or Symptoms: None**
104	AE_DEV_THR_EVNT_INTV_ANTICOAG	Num	8	**Thrombus Event: Intravenous Anticoagulation**
105	AE_DEV_THR_EVNT_INTV_THROMBO	Num	8	**Thrombus Event: Intravenous Thrombolytic**
106	AE_DEV_THR_EVNT_INTV_ANTIPLAT	Num	8	**Thrombus Event: Intravenous Antiplatelet Therapy**
107	AE_DEV_THR_EVNT_CONF	Char	1	#Thrombus Event: Event Confirmed#
108	AE_DEV_THR_EVNT_CONF_METH_IMAGE	Num	8	**Thrombus Event: Event Confirmed: Method: Imaging Study**
109	AE_DEV_THR_EVNT_CONF_METH_VISUAL	Num	8	**Thrombus Event: Event Confirmed: Method: Visual Inspection**
110	AE_DEV_THR_EVNT_CONF_METH_MANRPT	Num	8	**Thrombus Event: Event Confirmed: Method: Manufacturers Report**
111	AE_DEV_MALF_EVNT	Char	1	#AE Device Malfunction#
112	AE_NEURO	Char	1	Adverse Event Neurological Dysfunction
113	AE_NEURO_PX_LOCATION	Num	8	Adverse Event Neuro Patient Location
114	NEURO_CAT	Num	8	Neuro Category
115	CNS_EVENT_DGN_METHOD	Num	8	CNS Event Diagnosis Method
116	AE_NEURO_PX_DEATH	Char	1	Adverse Event Neuro Patient Death
117	ANTICOAG_THERAPY_WARFARIN	Num	8	*Anticoagulant Therapy (Warfarin)*
118	ANTICOAG_THERAPY_HEPARIN	Num	8	*Anticoagulant Therapy (Heparin)*
119	ANTICOAG_THERAPY_LOVENOX	Num	8	*Anticoagulant Therapy (Lovenox)*
120	ANTICOAG_THERAPY_ASPIRIN	Num	8	*Anticoagulant Therapy (Aspirin)*
121	ANTICOAG_THERAPY_DIPYRID	Num	8	*Anticoagulant Therapy (Dipyridamole)*
122	ANTICOAG_THERAPY_CLOPID	Num	8	*Anticoagulant Therapy (Clopidogrel)*
123	ANTICOAG_THERAPY_OTHER	Num	8	*Anticoagulant Therapy (Other Specify)*
124	ANTICOAG_THERAPY_NONE	Num	8	*Anticoagulant Therapy (None)*
125	ANTICOAG_THERAPY_ARGATRO	Num	8	*Anticoagulant Therapy (Argatroban)*
126	ANTICOAG_THERAPY_BIVALI	Num	8	*Anticoagulant Therapy (Bivalirudin)*
127	ANTICOAG_THERAPY_FONDAP	Num	8	*Anticoagulant Therapy (Fondaparinux)*
128	ANTICOAG_THERAPY_HIRUDIN	Num	8	*Anticoagulant Therapy (Hirudin)*
129	ANTICOAG_THERAPY_LEPIRUD	Num	8	*Anticoagulant Therapy (Lepirudin)*

Num	Variable	Type	Len	Label
130	ANTICOAG_THERAPY_XIMELAG	Num	8	*Anticoagulant Therapy (Ximelagatran)*
131	ANTICOAG_THERAPY_DEXTRAN	Num	8	*Anticoagulant Therapy (Dextran)*
132	ANTICOAG_THERAPY_TICLOP	Num	8	*Anticoagulant Therapy (Ticlopidine)*
133	AE_NEURO_CVA	Num	8	!Adverse Event Neuro CVA!
134	AE_NEURO_STROKE_M	Num	8	!Adverse Event Neuro Stroke - Mapped!
135	AE_NEURO_SEIZURE	Num	8	!Adverse Event Neuro Seizure!
136	AE_NEURO_ENCEPHALOPATHY	Num	8	!Adverse Event Neuro Encephalopathy!
137	CNS_EVENT_LOC_BL_FRONTAL	Num	8	**CNS Event Location: BL: Frontal**
138	CNS_EVENT_LOC_BL_OCCIPITAL	Num	8	**CNS Event Location: BL: Occipital**
139	CNS_EVENT_LOC_BL_PARIETAL	Num	8	**CNS Event Location: BL: Parietal**
140	CNS_EVENT_LOC_BL_TEMPORAL	Num	8	**CNS Event Location: BL: Temporal**
141	CNS_EVENT_LOC_BRAINSTEM	Num	8	**CNS Event Location: Brainstem**
142	CNS_EVENT_LOC_CEREBELLAR	Num	8	**CNS Event Location: Cerebellar**
143	CNS_EVENT_LOC_LH_FRONTAL	Num	8	**CNS Event Location: LH: Frontal**
144	CNS_EVENT_LOC_LH_OCCIPITAL	Num	8	**CNS Event Location: LH: Occipital**
145	CNS_EVENT_LOC_LH_PARIETAL	Num	8	**CNS Event Location: LH: Parietal**
146	CNS_EVENT_LOC_LH_TEMPORAL	Num	8	**CNS Event Location: LH: Temporal**
147	CNS_EVENT_LOC_LH_UNSPECIFIED	Num	8	**CNS Event Location: LH: Unspecified**
148	CNS_EVENT_LOC_OCCIPTAL	Num	8	**CNS Event Location: Occipital**
149	CNS_EVENT_LOC_OTHER	Num	8	**CNS Event Location: Other**
150	CNS_EVENT_LOC_RH_FRONTAL	Num	8	**CNS Event Location: RH: Frontal**
151	CNS_EVENT_LOC_RH_OCCIPITAL	Num	8	**CNS Event Location: RH: Occipital**
152	CNS_EVENT_LOC_RH_PARIETAL	Num	8	**CNS Event Location: RH: Parietal**
153	CNS_EVENT_LOC_RH_TEMPORAL	Num	8	**CNS Event Location: RH: Tempora#1**
154	CNS_EVENT_LOC_RH_UNSPECIFIED	Num	8	**CNS Event Location: RH: Unspecified**
155	CNS_EVENT_LOC_THALAMIC	Num	8	**CNS Event Location: Thalamic**
156	CNS_EVENT_LOC_UNKNOWN	Num	8	**CNS Event Location: Unknown**
157	RANKIN_YN	Char	1	#Patient Experienced Neuro Event#
158	RANKIN_SCALE	Num	8	#Modified Rankin Scale#
159	RANKIN_SCALE_I	Char	1	#Modified Rankin Scale - Incomplete#
160	RELATED_TO_DEVICE	Char	1	#Related to Device#
161	NIHSS	Num	8	\$NIH Stroke Scale\$
162	NIHSS_I	Char	1	\$NIH Stroke Scale Incomplete\$
163	AE_INFECTIOIN	Char	1	Adverse Event Infection
164	AE_INFECTIOIN_PX_LOCATION	Num	8	Adverse Event Infection Patient Location
165	INFECT_TY	Num	8	Infection Type
166	INFECT_LOC_PUMP_DRIVELINE	Num	8	*Infection Location (Pump/Related - Drive Line)*
167	INFECT_LOC_PUMP_POCKET	Num	8	*Infection Location (Pump/Related - Pump Pocket)*
168	INFECT_LOC_PUMP_INTERIOR	Num	8	*Infection Location (Pump/Related - Pump Interior)*

Num	Variable	Type	Len	Label
169	INFECT_LOC_POS_BLD_CULT	Num	8	*Infection Location (Positive Blood Cultures)*
170	INFECT_LOC_LINE_SEPSIS	Num	8	*Infection Location (Line Sepsis)*
171	INFECT_LOC_PULMONARY	Num	8	*Infection Location (Pulmonary)*
172	INFECT_LOC_URINARY_TRACT	Num	8	*Infection Location (Urinary Tract)*
173	INFECT_LOC_MEDIASTINUM	Num	8	*Infection Location (Mediastinum)*
174	INFECT_LOC_PERIPH_WOUND	Num	8	*Infection Location (Peripheral Wound)*
175	INFECT_LOC_GI	Num	8	*Infection Location (GI)*
176	INFECT_LOC_OTHER	Num	8	*Infection Location (Other Specify)*
177	INFECT_LOC_UNKNOWN	Num	8	*Infection Location (Unknown)*
178	INFECT_LOC_PUMP_EXIT_CAN	Num	8	*Infection Location (Pump/Related - Exit Cannula)*
179	CONTRIBUTE_DEATH	Char	1	Contribute Death
180	AE_DRUG_THERAPY_INTERVENTION	Char	1	!Adverse Event Drug Therapy Intervention!
181	AE_DRUG_INTERVENTION_OPT	Num	8	!Adverse Event Drug Intervention Option!
182	AE_SURGERY_INTERVENTION	Char	1	!Adverse Event Surgery Intervention!
183	REHOSPITALIZATION	Char	1	Rehospitalization
184	INTERVENTION	Num	8	Rehospitalization Intervention
185	INTV_SURG_PROC_TY	Num	8	Type of Surgical Procedure
186	INTV_SURG_PROC_TY_CARD	Num	8	Type of Other Cardiac Procedure
187	INTV_HR_CATH_CVP_PA_SYS	Num	8	PA Systolic Pressure
188	INTV_HR_CATH_CVP_PA_SYS_I	Char	1	PA Systolic Pressure Incomplete
189	INTV_HR_CATH_CVP_PA_DIA	Num	8	PA Diastolic Pressure
190	INTV_HR_CATH_CVP_PA_DIA_I	Char	1	PA Diastolic Pressure Incomplete
191	INTV_HR_CATH_CVP_PCW	Num	8	PCW Pressure
192	INTV_HR_CATH_CVP_PCW_I	Char	1	PCW Pressure Incomplete
193	INTV_HR_CATH_CARD_OUTPUT	Num	8	Cardiac Output (L/min)
194	INTV_HR_CATH_CARD_OUTPUT_I	Char	1	Cardiac Output Incomplete
195	INTV_OTH_PROC	Num	8	Intervention Other Procedure
196	INDEXHOSPITAL	Char	1	!Rehospitalization at Your Hospital!
197	PRIM_ADMIS_RSN	Num	8	#Primary Rehospitalization Reason#
198	BLEEDING	Char	1	Major Bleeding Event
199	BLEEDING_CONDITIONS_DTH	Num	8	*Bleeding Conditions (Episode Resulted in Death)*
200	BLEEDING_CONDITIONS_REOP	Num	8	*Bleeding Conditions (Episode Resulted in Re-operation)*
201	BLEEDING_CONDITIONS_REHOS	Num	8	*Bleeding Conditions (Episode Resulted in Rehospitalization)*
202	BLEEDING_CONDITIONS_TRANS	Num	8	*Bleeding Conditions (Episode Resulted in Transfusion)*
203	BLEEDING_PX_LOC	Num	8	Bleeding Patient Location
204	BLEEDING_SOURCE_MED_CHST_WALL	Num	8	*Bleeding Source (Mediastinal: Chest Wall)*
205	BLEEDING_SOURCE_PMP_PCKT	Num	8	*Bleeding Source (Pump Pocket)*
206	BLEEDING_SOURCE_PLEURAL	Num	8	*Bleeding Source (Pleural Space)*
207	BLEEDING_SOURCE_INTRA_AB	Num	8	*Bleeding Source (Intra-Abdominal)*

Num	Variable	Type	Len	Label
208	BLEEDING_SOURCE_PULMONARY	Num	8	*Bleeding Source (Pulmonary)*
209	BLEEDING_SOURCE_RET_PERI	Num	8	*Bleeding Source (Retroperitoneal)*
210	BLEEDING_SOURCE_DEV_ANAST	Num	8	*Bleeding Source (Device Anastomosis)*
211	BLEEDING_SOURCE_URIN_TRAC	Num	8	*Bleeding Source (Urinary Tract)*
212	BLEEDING_SOURCE_UP_GASTRO	Num	8	*Bleeding Source (GI: Upper Gastrointestinal (Esophagus, Stomach, Duodenum, Small Bowel))*
213	BLEEDING_SOURCE_LOW_GASTRO	Num	8	*Bleeding Source (GI: Lower Gastrointestinal (Colon, Rectum, & Anus))*
214	BLEEDING_SOURCE_OTHER	Num	8	*Bleeding Source (Other Specify)*
215	BLEEDING_SOURCE_MED_OUT_ANAST	Num	8	*Bleeding Source (Mediastinal: Outflow-Aorta Anastomosis)*
216	BLEEDING_SOURCE_MED_OUT_COND	Num	8	*Bleeding Source (Mediastinal: Outflow Conduit)*
217	BLEEDING_SOURCE_MED_INF_COND	Num	8	*Bleeding Source (Mediastinal: Inflow Conduit)*
218	BLEEDING_SOURCE_MED_AORT_CAN	Num	8	*Bleeding Source (Mediastinal: Aortic-Venous Cannulation Site)*
219	BLEEDING_SOURCE_MED_COAG_NO_SURG	Num	8	*Bleeding Source (Mediastinal: Coagulopathy with No Surgical Site)*
220	BLEEDING_SOURCE_MED_OTHER_SURG	Num	8	*Bleeding Source (Mediastinal: Other Surgical Site)*
221	BLEEDING_SOURCE_GI_UNK_POS_STOOL	Num	8	*Bleeding Source (GI: Unknown, but Guaiac Positive Stools)*
222	BLEEDING_SOURCE_ENT_DENTAL	Num	8	*Bleeding Source (ENT/Dental)*
223	BLEEDING_SOURCE_MED_UNSPEC	Num	8	*Bleeding Source (Mediastinal: Unspecified)*
224	BLEEDING_INR	Num	8	Bleeding INR
225	BLEEDING_INR_I	Char	1	Bleeding INR Incomplete
226	BLEED_ANTI_COAG_THER_WARFARIN	Num	8	*Bleeding Anticoagulant Therapy (Warfarin)*
227	BLEED_ANTI_COAG_THER_HEPARIN	Num	8	*Bleeding Anticoagulant Therapy (Heparin)*
228	BLEED_ANTI_COAG_THER_LOVENOX	Num	8	*Bleeding Anticoagulant Therapy (Lovenox)*
229	BLEED_ANTI_COAG_THER_ASPIRIN	Num	8	*Bleeding Anticoagulant Therapy (Aspirin)*
230	BLEED_ANTI_COAG_THER_DIPYRID	Num	8	*Bleeding Anticoagulant Therapy (Dipyridamole)*
231	BLEED_ANTI_COAG_THER_CLOPID	Num	8	*Bleeding Anticoagulant Therapy (Clopidogrel)*
232	BLEED_ANTI_COAG_THER_OTHER	Num	8	*Bleeding Anticoagulant Therapy (Other Specify)*
233	BLEED_ANTI_COAG_THER_NONE	Num	8	*Bleeding Anticoagulant Therapy (None)*
234	BLEED_ANTI_COAG_THER_ARGATRO	Num	8	*Bleeding Anticoagulant Therapy (Argatroban)*
235	BLEED_ANTI_COAG_THER_BIVALI	Num	8	*Bleeding Anticoagulant Therapy (Bivalirudin)*
236	BLEED_ANTI_COAG_THER_FONDAP	Num	8	*Bleeding Anticoagulant Therapy (Fondaparinux)*
237	BLEED_ANTI_COAG_THER_HIRUDIN	Num	8	*Bleeding Anticoagulant Therapy (Hirudin)*
238	BLEED_ANTI_COAG_THER_LEPIRUD	Num	8	*Bleeding Anticoagulant Therapy (Lepirudin)*
239	BLEED_ANTI_COAG_THER_XIMELAG	Num	8	*Bleeding Anticoagulant Therapy (Ximelagatran)*
240	BLEED_ANTI_COAG_THER_DEXTRAN	Num	8	*Bleeding Anticoagulant Therapy (Dextran)*
241	BLEED_ANTI_COAG_THER_TICLOP	Num	8	*Bleeding Anticoagulant Therapy (Ticlopidine)*
242	TOTALPBRC	Num	8	Total PBRC (ml/kg)
243	TOTALPBRC_I	Char	1	Total PBRC Incomplete

Num	Variable	Type	Len	Label
244	CARD_ARRHYTHMIA	Char	1	Cardiac Arrhythmia
245	CARD_ARRHYTHMIA_TY	Num	8	Cardiac Arrhythmia Type
246	PERI_DRAIN	Char	1	Pericardial Drain
247	PERI_DRAIN_TAMP	Char	1	Pericardial Drain Tamponade
248	PERI_DRAIN_METH	Num	8	Pericardial Drain Method
249	HEPATIC	Char	1	Hepatic
250	HEPATIC_TOTAL_BILI	Num	8	Hepatic Total Bilirubin (mg/dL)
251	HEPATIC_TOTAL_BILI_I	Char	1	Hepatic Total Bilirubin Incomplete
252	HEPATIC_SGOT_AST	Num	8	Hepatic SGOT / AST (u/L)
253	HEPATIC_SGOT_AST_I	Char	1	Hepatic SGOT / AST Incomplete
254	HEPATIC_SGPT_ALT	Num	8	Hepatic SGPT / ALT (u/L)
255	HEPATIC_SGPT_ALT_I	Char	1	Hepatic SGPT / ALT Incomplete
256	MYOCARDIAL	Char	1	Myocardial Infarction
257	PSYCHIATRIC	Char	1	Psychiatric Episode
258	RENAL_DYS	Char	1	Renal Dysfunction
259	RENAL_DYS_DIAL	Num	8	Renal Dysfunction Dialysis Duration (days)
260	RENAL_DYS_DIAL_I	Char	1	Renal Dysfunction Dialysis Duration Incomplete
261	RENAL_DYS_DIAL_CREAT	Num	8	Renal Dysfunction Dialysis Peak Creatinine (mg/dL)
262	RENAL_DYS_DIAL_CREAT_I	Char	1	Renal Dysfunction Dialysis Peak Creatinine Incomplete
263	RESP_FAIL	Char	1	Respiratory Failure
264	RESP_FAIL_INTUB	Num	8	Respiratory Failure Intubation Duration (days)
265	RESP_FAIL_INTUB_I	Char	1	Respiratory Failure Intubation Duration Incomplete
266	RESP_FAIL_TRAC	Char	1	Respiratory Failure Tracheotomy
267	NON_CNS	Char	1	Non CNS
268	NON_CNS_LOC	Num	8	Non CNS Location
269	NON_CNS_SRC	Num	8	Non CNS Source
270	NON_CNS_ANTI_COAG_THER_WARFARIN	Num	8	*Non CNS Anticoagulant Therapy (Warfarin)*
271	NON_CNS_ANTI_COAG_THER_HEPARIN	Num	8	*Non CNS Anticoagulant Therapy (Heparin)*
272	NON_CNS_ANTI_COAG_THER_LOVENOX	Num	8	*Non CNS Anticoagulant Therapy (Lovenox)*
273	NON_CNS_ANTI_COAG_THER_ASPIRIN	Num	8	*Non CNS Anticoagulant Therapy (Aspirin)*
274	NON_CNS_ANTI_COAG_THER_DIPYRID	Num	8	*Non CNS Anticoagulant Therapy (Dipyridamole)*
275	NON_CNS_ANTI_COAG_THER_CLOPID	Num	8	*Non CNS Anticoagulant Therapy (Clopidogrel)*
276	NON_CNS_ANTI_COAG_THER_OTHER	Num	8	*Non CNS Anticoagulant Therapy (Other Specify)*
277	NON_CNS_ANTI_COAG_THER_NONE	Num	8	*Non CNS Anticoagulant Therapy (None)*
278	NON_CNS_ANTI_COAG_THER_ARGATRO	Num	8	*Non CNS Anticoagulant Therapy (Argatroban)*
279	NON_CNS_ANTI_COAG_THER_BIVALI	Num	8	*Non CNS Anticoagulant Therapy (Bivalirudin)*
280	NON_CNS_ANTI_COAG_THER_FONDAP	Num	8	*Non CNS Anticoagulant Therapy (Fondaparinux)*
281	NON_CNS_ANTI_COAG_THER_HIRUDIN	Num	8	*Non CNS Anticoagulant Therapy (Hirudin)*
282	NON_CNS_ANTI_COAG_THER_LEPIRUD	Num	8	*Non CNS Anticoagulant Therapy (Lepirudin)*

Num	Variable	Type	Len	Label
283	NON_CNS_ANTI_COAG_THER_XIMELAG	Num	8	*Non CNS Anticoagulant Therapy (Ximelagatran)*
284	NON_CNS_ANTI_COAG_THER_DEXTRAN	Num	8	*Non CNS Anticoagulant Therapy (Dextran)*
285	NON_CNS_ANTI_COAG_THER_TICLOP	Num	8	*Non CNS Anticoagulant Therapy (Ticlopidine)*
286	VENOUS_THROMB_DEEP_VEIN_THROM	Num	8	*Venous Thromboembolism Event (Deep Vein Thrombosis)*
287	VENOUS_THROMB_PULM_EMBO	Num	8	*Venous Thromboembolism Event (Pulmonary Embolism)*
288	VENOUS_THROMB_OTHER	Num	8	*Venous Thromboembolism Event (Other Specify)*
289	VENOUS_THROMB_UNKNOWN	Num	8	*Venous Thromboembolism Event (Unknown)*
290	VENOUS_THROMB_NONE	Num	8	*Venous Thromboembolism Event (None)*
291	VEN_THROM_ANTI_COAG_THER_WARF	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Warfarin)*
292	VEN_THROM_ANTI_COAG_THER_HEPARIN	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Heparin)*
293	VEN_THROM_ANTI_COAG_THER_LOVENOX	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Lovenox)*
294	VEN_THROM_ANTI_COAG_THER_ASPIRIN	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Aspirin)*
295	VEN_THROM_ANTI_COAG_THER_DIPYRID	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Dipyridamole)*
296	VEN_THROM_ANTI_COAG_THER_CLOPID	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Clopidogrel)*
297	VEN_THROM_ANTI_COAG_THER_OTHER	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Other Specify)*
298	VEN_THROM_ANTI_COAG_THER_NONE	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (None)*
299	VEN_THROM_ANTI_COAG_THER_ARGATRO	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Argatroban)*
300	VEN_THROM_ANTI_COAG_THER_BIVALI	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Bivalirudin)*
301	VEN_THROM_ANTI_COAG_THER_FONDAP	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Fondaparinux)*
302	VEN_THROM_ANTI_COAG_THER_HIRUDIN	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Hirudin)*
303	VEN_THROM_ANTI_COAG_THER_LEPIRUD	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Lepirudin)*
304	VEN_THROM_ANTI_COAG_THER_XIMELAG	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Ximelagatran)*
305	VEN_THROM_ANTI_COAG_THER_DEXTRAN	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Dextran)*
306	VEN_THROM_ANTI_COAG_THER_TICLOP	Num	8	*Venous Thromboembolism Event Anticoagulant Therapy (Ticlopidine)*
307	WOUND	Char	1	Wound Dehiscence
308	WOUND_LOC	Num	8	#Wound Location#
309	OTHER_SAE_PARENT	Char	1	Other Serious Adverse Event Parent
310	EVENTX	Char	53	Event - BDV

Num	Variable	Type	Len	Label
311	INT_EVT	Num	8	Event Interval for Current Device (mths) - BDV
312	OPER_ID	Num	8	Operation ID
313	INT_REH	Num	8	Length of stay for this rehospitalization (mths) - BDV
314	LV_CONT	Num	8	Left ventricle - continuous flow (1,0) - DV
315	INTOP1AE	Num	8	Interval from First Device to this Event(months) - BDV
316	PUBLIC_ID	Char	16	Public patient ID

Data Set Name: followup.sas7bdat

Num	Variable	Type	Len	Label
1	HGT_CM	Num	8	Height (cm)
2	WGT_KG	Num	8	Weight (kg)
3	DEVICE_STRATEGY	Num	8	Current Device Strategy
4	FORM_ID	Num	8	Form ID
5	FOL_STATUS	Num	8	Inpatient=1, Outpatient=2, Other Facility=3
6	UNABLE_OBTAIN_FOL_INFO	Num	8	Unable to Obtain Follow-Up Info
7	INTUB	Char	1	!Patient Intubated!
8	DIALYSIS	Char	1	!Patient on Dialysis!
9	FACILITY_TYPE	Char	1	!Facility Type!
10	CONSOLE_CHANGE	Char	1	#Pump Change: Console Change#
11	ABNORMAL_PUMP	Char	1	#Pump Malfunction / Abnormal Pump Parameters#
12	HEMOGLOBINURIA	Char	1	#Hemoglobinuria#
13	MAX_HCT	Num	8	#Maximum HCT#
14	MAX_HCT_I	Char	1	#Maximum HCT Incomplete#
15	MAX_HGB	Num	8	#Maximum HGB#
16	MAX_HGB_I	Char	1	#Maximum HGB Incomplete#
17	MIN_HCT	Num	8	#Minimum HCT#
18	MIN_HCT_I	Char	1	#Minimum HCT Incomplete#
19	MIN_HGB	Num	8	#Minimum HGB#
20	MIN_HGB_I	Char	1	#Minimum HGB Incomplete#
21	NESERITIDE	Char	1	#Right Heart Failure: Neseritide#
22	PC_PUMP_EXCHANGE	Char	1	#Pump Change: Exchange#
23	PC_PUMP_EXCHANGE_REASON	Num	8	#Pump Change: Exchange Reason#
24	PEAK_LDH	Num	8	#Peak Serum Lactate Dehydrogenase#
25	PEAK_LDH_I	Char	1	#Peak Serum Lactate Dehydrogenase Incomplete#
26	PEAK_LDH_LIMIT	Num	8	#Upper Limit of Peak Serum Lactate Dehydrogenase#
27	PEAK_LDH_LIMIT_I	Char	1	#Upper Limit of Peak Serum Lactate Dehydrogenase Incomplete#
28	PEAK_PFHG	Num	8	#Peak Plasma-free Hemoglobin#
29	PEAK_PFHG_I	Char	1	#Peak Plasma-free Hemoglobin Incomplete#
30	PEAK_PFHG_LIMIT	Num	8	#Upper Limit of Peak Plasma-free Hemoglobin#
31	PEAK_PFHG_LIMIT_I	Char	1	#Upper Limit of Peak Plasma-free Hemoglobin Incomplete#
32	RANKIN_YN	Char	1	#Patient Experienced Neuro Event#
33	RANKIN_SCALE	Num	8	#Modified Rankin Scale#
34	RANKIN_SCALE_I	Char	1	#Modified Rankin Scale - Incomplete#
35	RT_HR_FAIL_ASCITES	Char	1	#Right Heart Failure: Ascites#
36	RT_HR_FAIL_CVP_RAP	Char	1	#Right Heart Failure: CVP / RAP#

Num	Variable	Type	Len	Label
37	RT_HR_FAIL_DISTENSION	Char	1	#Right Heart Failure: Jugular Distension#
38	RT_HR_FAIL_INO	Char	1	Right Heart Failure: Inotropes
39	RT_HR_FAIL_INO_DOPA	Num	8	**Right Heart Failure: Inotropes: Dopamine#*
40	RT_HR_FAIL_INO_DOBUT	Num	8	**Right Heart Failure: Inotropes: Dobutamine#*
41	RT_HR_FAIL_INO_MILRI	Num	8	**Right Heart Failure: Inotropes: Milrinone#*
42	RT_HR_FAIL_INO_ISOPRO	Num	8	**Right Heart Failure: Inotropes: Isoproterenol#*
43	RT_HR_FAIL_INO_EPINEPH	Num	8	**Right Heart Failure: Inotropes: Epinephrine#*
44	RT_HR_FAIL_INO_NOREPI	Num	8	**Right Heart Failure: Inotropes: Norepinephrine#*
45	RT_HR_FAIL_INO_LEVOSI	Num	8	**Right Heart Failure: Inotropes: Levosimendan#*
46	RT_HR_FAIL_INO_UNK	Num	8	**Right Heart Failure: Inotropes: Unknown#*
47	RT_HR_FAIL_PER_EDEM	Char	1	#Right Heart Failure: Peripheral Edema#
48	RT_HR_FAIL_VENA_CAVA	Char	1	#Right Heart Failure: Dilated Vena Cava#
49	SUBSEQUENT_RVAD	Char	1	#Right Heart Failure: Subsequent RVAD Implant#
50	TOTAL_BIL_PEAK	Num	8	#Highest Total Bilirubin#
51	TOTAL_BIL_PEAK_I	Char	1	#Highest Total Bilirubin Incomplete#
52	NIHSS	Num	8	\$NIH Stroke Scale\$
53	NIHSS_I	Char	1	\$NIH Stroke Scale Incomplete\$
54	MED_PRE_IMP_ANGIOSTENSIN	Num	8	Angiotensin Receptor Blocker Drug
55	MED_PRE_IMP_AMIODARONE	Num	8	Amiodarone
56	MED_PRE_IMP_ACE_INHIBITORS	Num	8	ACE Inhibitors
57	MED_PRE_IMP_BETA_BLOCKERS	Num	8	Beta Blockers
58	MED_PRE_IMP_ALDOSTERONE	Num	8	Aldosterone Antagonist
59	MED_PRE_IMP_LOOP_DIURETICS	Char	1	Loop Diuretics
60	MED_PRE_IMP_WARFARIN	Num	8	Warfarin
61	MED_PRE_IMP_ANTEPLATELET	Num	8	Antiplatelet Therapy Drug
62	MED_PRE_IMP_NESERITIDE	Char	1	Neseritide
63	MED_PRE_IMP_NITRIC_OXIDE	Char	1	Nitric Oxide
64	MED_PRE_IMP_INOTROPE_INFUSION	Char	3	!Outpatient Inotrope Infusion!
65	MED_PRE_IMP_ALLOPURINOL	Num	8	!Allopurinol!
66	MED_PRE_IMP_CRT	Char	1	!Cardiac Resynchronization Therapy!
67	MED_PRE_IMP_METALOZONE	Char	1	!Metolazone!
68	MED_PRE_IMP_METALOZONEOPTIONS	Num	8	!Metolazone Options!
69	MED_PRE_IMP_PHOSPHODIESTERASE	Char	1	!Phosphodiesterase!
70	MED_PRE_IMP_DIURETICTYPE_FUROS	Num	8	*!Diuretic Type (Furosemide)!*
71	MED_PRE_IMP_DIURETICTYPE_TORSE	Num	8	*!Diuretic Type (Torsemide)!*
72	MED_PRE_IMP_DIURETICTYPE BUMET	Num	8	*!Diuretic Type (Bumetanide)!*
73	MED_PRE_IMP_DIURETICTYPE_OTHER	Num	8	*!Diuretic Type (Other)!*
74	MED_PRE_IMP_LD_DOSE_MG	Num	8	!Loop Diuretic Dose Mg!
75	MED_PRE_IMP_LD_DOSE_MG_I	Char	1	!Loop Diuretic Dose Mg Incomplete!

Num	Variable	Type	Len	Label
76	BUN_MG_DL	Num	8	BUN (mg/dL)
77	BUN_MMOL_L	Num	8	BUN (mmol/L)
78	BUN_I	Char	1	BUN Incomplete
79	CREAT_MG_DL	Num	8	Creatinine (mg/dL)
80	CREAT_UMOL_L	Num	8	Creatinine (umol/L)
81	CREAT_I	Char	1	Creatinine Incomplete
82	BILI_TOTAL_MG_DL	Num	8	Total Bilirubin (mg/dL)
83	BILI_TOTAL_UMOL_L	Num	8	Total Bilirubin (umol/L)
84	BILI_TOTAL_I	Char	1	Total Bilirubin Incomplete
85	BILI_DIRECT_MG_DL	Num	8	Bilirubin Direct (mg/dL)
86	BILI_DIRECT_UMOL_L	Num	8	Bilirubin Direct (umol/L)
87	BILI_DIRECT_I	Char	10	Bilirubin Direct Incomplete
88	BILI_INDIRECT_MG_DL	Num	8	Bilirubin Indirect (mg/dL)
89	BILI_INDIRECT_UMOL_L	Num	8	Bilirubin Indirect (umol/L)
90	BILI_INDIRECT_I	Char	1	Bilirubin Indirect Incomplete
91	SODIUM_MEQ_L	Num	8	Sodium (mEq/L)
92	SODIUM_MMOL_L	Num	8	Sodium (mmol/L)
93	SODIUM_I	Char	1	Sodium Incomplete
94	INR	Num	8	INR
95	INR_I	Char	1	INR Incomplete
96	WBC_X10_3_UL	Num	8	White Blood Cell Count (x10/uL)
97	WBC_X10_9_L	Num	8	White Blood Cell Count (x10/L)
98	WBC_I	Char	1	White Blood Cell Count Incomplete
99	PLATELET_X10_3_UL	Num	8	Platelets (x10/uL)
100	PLATELET_X10_9_L	Num	8	Platelets (x10/L)
101	PLATELET_I	Char	1	Platelets Incomplete
102	SGOT_AST	Num	8	Aspartate Aminotransferase/AST (u/L)
103	SGOT_AST_I	Char	1	Aspartate Aminotransferase/AST Incomplete
104	SGPT_ALT	Num	8	Alanine Aminotransferase/ALT (u/L)
105	SGPT_ALT_I	Char	1	Alanine Aminotransferase/ALT Incomplete
106	CHOLESTEROL_MG_DL	Num	8	Total Cholesterol (mg/dL)
107	CHOLESTEROL_MMOL_L	Num	8	Total Cholesterol (mmol/L)
108	CHOLESTEROL_I	Char	1	Total Cholesterol Incomplete
109	CRP	Num	8	Sensitivity CRP (mg/L)
110	CRP_I	Char	1	Sensitivity CRP Incomplete
111	POTASSIUM_MEQ_L	Num	8	Potassium (mEq/L)
112	POTASSIUM_MMOL_L	Num	8	Potassium (mmol/L)
113	POTASSIUM_I	Char	1	Potassium Incomplete
114	HEMOGLOBIN_G_DL	Num	8	Hemoglobin (g/dL)

Num	Variable	Type	Len	Label
115	HEMOGLOBIN_G_L	Num	8	Hemoglobin (g/L)
116	HEMOGLOBIN_MMOL_L	Num	8	Hemoglobin (mmol/L)
117	HEMOGLOBIN_I	Char	1	Hemoglobin Incomplete
118	RETICULOCYTE	Num	8	Reticulocyte
119	RETICULOCYTE_I	Char	1	Reticulocyte Incomplete
120	PLASMA_FREE_HEMO_MG_DL	Num	8	Plasma-free Hemoglobin (mg/dL)
121	PLASMA_FREE_HEMO_G_L	Num	8	Plasma-free Hemoglobin (g/L)
122	PLASMA_FREE_HEMO_I	Char	1	Plasma-free Hemoglobin Incomplete
123	HIT	Char	1	HIT
124	THROMBIN_INHIB	Char	1	Thrombin Inhibitors
125	THROMBIN_INHIB_DRUG_ASPIRIN	Num	8	*Thrombin Inhibitors: Drug (Aspirin)*
126	THROMBIN_INHIB_DRUG_DIPYRID	Num	8	*Thrombin Inhibitors: Drug (Dipyridamole)*
127	THROMBIN_INHIB_DRUG_CLOPID	Num	8	*Thrombin Inhibitors: Drug (Plavix)*
128	THROMBIN_INHIB_DRUG_HEPARIN	Num	8	*Thrombin Inhibitors: Drug (Heparin)*
129	THROMBIN_INHIB_DRUG_COUMAD	Num	8	*Thrombin Inhibitors: Drug (Coumadin)*
130	THROMBIN_INHIB_DRUG_DIRECT	Num	8	*Thrombin Inhibitors: Drug (Direct Thrombin Inhibitors (ex. arg, lip, val...))*
131	LDH_U_L	Num	8	LDH (ukat/L) , (U/L)
132	LDH_L	Num	8	LDH (units/L)
133	LDH_I	Char	1	LDH Incomplete
134	TEG_MAK	Num	8	ThromElastoGraph MA k
135	TEG_MAK_I	Char	1	ThromElastoGraph MA k Incomplete
136	TEG_RK	Num	8	ThromElastoGraph R k
137	TEG_RK_I	Char	1	ThromElastoGraph R k Incomplete
138	TEG_RH	Num	8	ThromElastoGraph R h
139	TEG_RH_I	Char	1	ThromElastoGraph R h Incomplete
140	PRE_ALBUMIN_MG_DL	Num	8	Pre-albumin (mg/dL)
141	PRE_ALBUMIN_MG_L	Num	8	Pre-albumin (mg/L)
142	PRE_ALBUMIN_I	Char	1	Pre-albumin Incomplete
143	ALBUMIN_G_DL	Num	8	Albumin (g/dL)
144	ALBUMIN_G_L	Num	8	Albumin (g/L)
145	ALBUMIN_I	Char	1	Albumin Incomplete
146	BNP_PG_ML	Num	8	Brain Natriuretic Peptide (pg/mL)
147	BNP_NG_L	Num	8	Brain Natriuretic Peptide (ng/L)
148	BNP_I	Char	1	Brain Natriuretic Peptide Incomplete
149	PRO_BNP_PG_ML	Num	8	Pro Brain Natriuretic Peptide (pg/mL)
150	PRO_BNP_NG_L	Num	8	Pro Brain Natriuretic Peptide (ng/L)
151	PRO_BNP_I	Char	1	Pro Brain Natriuretic Peptide Incomplete
152	PILURICACID_MG_DL	Num	8	PIL Uric Acid (mg/dL)

Num	Variable	Type	Len	Label
153	PILURICACID_UMOL_L	Num	8	PIL Uric Acid (umol/L)
154	PILURICACID_MG_I	Char	1	!PIL Uric Acid Mg Incomplete!
155	LYMPH_CNT_PERCENT	Num	8	PIL Lymphocyte Count (%)
156	LYMPH_CNT_X10_3_UL	Num	8	PIL Lymphocyte Count (x10 cells/uL)
157	LYMPH_CNT_X10_9_L	Num	8	PIL Lymphocyte Count (x10 cells/liter)
158	LYMPH_CNT_I	Char	1	!PIL Lymphocyte Count Incomplete!
159	LUPUSANTICOAG	Char	1	!Lupus Anticoagulant!
160	HEMO_A1C_PERCENT	Num	8	\$Hemoglobin A1C (%)\$
161	HEMO_A1C_MMOL_MOL	Num	8	\$Hemoglobin A1C (mmol/mol)\$
162	HEMO_EAG_MG_DL	Num	8	\$Estimated Average Glucose (mg/dL)\$
163	HEMO_EAG_MMOL_L	Num	8	\$Estimated Average Glucose (mmol/L)\$
164	HEMO_A1C_I	Char	1	\$Hemoglobin A1C Incomplete\$
165	HR_RATE	Num	8	Heart Rate
166	HR_RATE_I	Char	1	Heart Rate Incomplete
167	SYS_BP	Num	8	Systolic Blood Pressure (mmHg)
168	SYS_BP_I	Char	1	Systolic Blood Pressure (mmHg)Incomplete
169	DIA_BP	Num	8	Diastolic Blood Pressure (mmHg)
170	DIA_BP_I	Char	1	Diastolic Blood Pressure (mmHg) Incomplete
171	ECG_RHYTHM	Num	8	ECG Rhythm
172	GH_WGT_KG	Num	8	General Hemodynamics Weight (kg)
173	GH_WGT_LBS	Num	8	General Hemodynamics Weight (lbs)
174	GH_WGT_KG_I	Char	1	General Hemodynamics Weight (kg) Incomplete
175	DOPPLER_OP	Num	8	!Doppler Opening Pressure!
176	DOPPLER_OP_I	Char	1	!Doppler Opening Pressure Incomplete!
177	PERIPHERAL_EDEMA	Char	1	Peripheral Edema
178	ASCITES	Char	1	Ascites
179	MITRAL_REGURG	Num	8	Mitral Regurgitation
180	TRICUSPID_REGURG	Num	8	Tricuspid Regurgitation
181	AORTIC_REGURG	Num	8	Aortic Regurgitation
182	LVEF	Num	8	LVEF
183	LVEDD	Num	8	LVEDD (cm)
184	LVEDD_I	Char	1	LVEDD Incomplete
185	RVEF	Num	8	RVEF
186	PUL_SYS_PRES	Num	8	Pulmonary Artery Systolic Pressure (mmHg)
187	PUL_SYS_PRES_I	Char	1	Pulmonary Artery Systolic Pressure Incomplete
188	PUL_DIA_PRES	Num	8	Pulmonary Artery Diastolic Pressure (mmHg)
189	PUL_DIA_PRES_I	Char	1	Pulmonary Artery Diastolic Pressure Incomplete
190	RA_PRES	Num	8	Mean RA Pressure (mmHg)
191	RA_PRES_I	Char	1	Mean RA Pressure Incomplete

Num	Variable	Type	Len	Label
192	PUL_WEDGE_PRES	Num	8	Pulmonary Artery Wedge Pressure (mmHg)
193	PUL_WEDGE_PRES_I	Char	1	Pulmonary Artery Wedge Pressure Incomplete
194	CARDIAC_OUTPUT	Num	8	Cardiac Output (L/min)
195	CARDIAC_OUTPUT_I	Char	1	Cardiac Output Incomplete
196	CV_PRES	Num	8	!Central Venous Pressure (mmHg)!
197	CV_PRES_I	Char	1	!Central Venous Pressure Incomplete!
198	CARDIAC_INDEX	Num	8	!Cardiac Index!
199	CARDIAC_INDEX_I	Char	1	!Cardiac Index Incomplete!
200	CI_FICK	Num	8	*#CI Done via Fick#*
201	CI_THERM	Num	8	*#CI Done via Thermodilution#*
202	CO_FICK	Num	8	*#CO Done via Fick#*
203	CO_THERM	Num	8	*#CO Done via Thermodilution#*
204	CI_FICK_THERM_YN	Char	1	#CI Done via Fick or Thermodilution#
205	CO_FICK_THERM_YN	Char	1	#CO Done via Fick or Thermodilution#
206	INOTROPE_THERAPY	Char	1	~Inotrope Therapy~
207	ANGIOSTENSIN	Char	1	Angiotensin Receptor Blocker Drug
208	AMIODARONE	Char	1	Amiodarone
209	ACE_INHIBITORS	Char	1	ACE Inhibitors
210	BETA_BLOCKERS	Char	1	Beta Blockers
211	ALDOSTERONE	Char	1	Aldosterone Antagonist
212	LOOP_DIURETICS	Char	1	Loop Diuretics
213	WARFARIN	Char	1	Warfarin
214	ANTEPLATELET	Char	1	Antiplatelet
215	ANTEPLATELET_DRUG_ASPIRIN	Num	8	*Antiplatelet Therapy Drug (Aspirin)*
216	ANTEPLATELET_DRUG_DEXTRAN	Num	8	*Antiplatelet Therapy Drug (Dextran)*
217	ANTEPLATELET_DRUG_DIPYRID	Num	8	*Antiplatelet Therapy Drug (Dipyridamole)*
218	ANTEPLATELET_DRUG_CLOPID	Num	8	*Antiplatelet Therapy Drug (Clopidogrel)*
219	ANTEPLATELET_DRUG_TICLOP	Num	8	*Antiplatelet Therapy Drug (Ticlopidine)*
220	ANTEPLATELET_DRUG_UNKNOWN	Num	8	*Antiplatelet Therapy Drug (Unknown)*
221	ANTEPLATELET_DRUG_OTHER	Num	8	*Antiplatelet Therapy Drug (Other Specify)*
222	NITRIC_OXIDE	Char	1	Nitric Oxide
223	FUHYDRALAZINE	Char	1	!Hydralazine!
224	FUCALCIUMCB	Char	1	!Calcium Channel Blockers!
225	LOVENOX	Char	1	!Lovenox!
226	PHOSPODIESTERASE	Char	1	!Phosphodiesterase Inhibitor!
227	DIGOXIN	Char	1	!Digoxin!
228	FU_LD_DOSE_MG	Num	8	!Loop Diuretic Dosage Mg!
229	FU_LD_DOSE_MG_I	Char	1	!Loop Diuretic Dosage Mg Incomplete!
230	FU_DIURETICTYPE_FUROS	Num	8	*!Diuretic Type (Furosemide)!*

Num	Variable	Type	Len	Label
231	FU_DIURETICTYPE_TORSE	Num	8	*!Diuretic Type (Torsemide)!*
232	FU_DIURETICTYPE BUMET	Num	8	*!Diuretic Type (Bumetanide)!*
233	FU_DIURETICTYPE_OTHER	Num	8	*!Diuretic Type (Other)!*
234	SIX_MIN_WALK	Num	8	Six Minute Walk (ft)
235	SIX_MIN_WALK_I	Char	1	Six Minute Walk Incomplete
236	VO2_MAX	Num	8	VO2 Max (mL/kg/min)
237	VO2_MAX_I	Char	1	VO2 Max Incomplete
238	PEAK_R	Num	8	Peak R (%)
239	PEAK_R_I	Char	1	Peak R Incomplete
240	GAITSPEED	Num	8	!Gait Speed! (sec)
241	GAITSPEED_I	Char	1	!Gait Speed Incomplete!
242	GAITSPEED_FT_SEC	Num	8	Gait Speed (Feet/Sec) - DV
243	GAITSPEED_M_SEC	Num	8	Gait Speed (Meters/Sec) - DV
244	NYHA	Num	8	NYHA Class
245	PARENT_QUESTION	Char	1	Patient Complete EuroQol
246	MOBILITY	Num	8	Mobility
247	SELF_CARE	Num	8	Self Care
248	ACTIVITIES	Num	8	Usual Activities
249	PAIN	Num	8	Pain
250	ANXIETY	Num	8	Anxiety
251	THERMOMETER	Num	8	VAS: Own Health State
252	THERMOMETER_I	Char	1	VAS: Own Health State Incomplete
253	ACTIVITY_MAIN	Num	8	One Main Activity
254	PATIENT_REASON_M	Num	8	Patient Reason EuroQol Not Completed - Mapped
255	ACTIVITY_MAIN_CONSIDERED	Num	8	!Main Activity Considered!
256	CLOSE_FRIENDS	Num	8	!Close Friends Per Month!
257	CLOSE_FRIENDS_I	Char	1	!Close Friends Per Month Incomplete!
258	LOST_WEIGHT	Char	1	!Lost 10 lbs. Last Year!
259	CIGARETTES_AVG	Num	8	!Cigarettes Smoked on Average!
260	STRESS	Num	8	!Health Related Stress Past Month!
261	STRESS_I	Char	1	!Health Related Stress Past Month Incomplete!
262	COPING	Num	8	!Coping with Stress Last Month!
263	COPING_I	Char	1	!Coping with Stress Last Month Incomplete!
264	CONFIDENT	Num	8	!VAD Maintenance Confidence!
265	CONFIDENT_I	Char	1	!VAD Maintenance Confidence Incomplete!
266	OUTCOME	Num	8	!Satisfied VAD Outcome Past 3 Months!
267	OUTCOME_I	Char	1	!Satisfied VAD Outcome Past 3 Months Incomplete!
268	DECIDE	Num	8	!Decide VAD Current Knowledge!
269	TEST_ADMINISTERED_QOL	Char	1	!How QoL Administered!

Num	Variable	Type	Len	Label
270	REASON_ADMIN_M	Num	8	Administrative Reason EuroQol Not Completed - Mapped
271	CIGARETTES_M	Char	1	!Currently Smoke Cigarettes - Mapped!
272	CIGARETTES_ECIG	Char	1	#Do You Currently Smoke e-Cigarettes#
273	KCCQ_PARENT_QUESTION	Char	1	!KCCQ Parent Question!
274	REASON_NOTCOMPLETED	Num	8	!Reason KCCQ Incomplete!
275	REASON_ADMINISTRATIVE	Num	8	!Reason KCCQ Incomplete Administrative!
276	HFA_BATHING	Num	8	!Heart Failure Affects: Bathing!
277	HFA_JOGGING	Num	8	!Heart Failure Affects: Jogging!
278	TWOWKS_SWELLING	Num	8	!Swelling!
279	TWOWKS_FATIGUE	Num	8	!Fatigue!
280	TWOWKS_BREATH	Num	8	!Shortness of Breath!
281	TWOWKS_SLEEP	Num	8	!Sleep Shortness of Breath!
282	TWOWKS_ENJOYMENT	Num	8	!Enjoyment of Life Limited by Heart Failure!
283	LIFE	Num	8	!Rest of Life with Heart Failure!
284	LIFESTYLE_HOBBIES	Num	8	!Heart Failure Affects Lifestyle: Hobbies!
285	LIFESTYLE_CHORES	Num	8	!Heart Failure Affects Lifestyle: Chores!
286	LIFESTYLE_VISITING	Num	8	!Heart Failure Affects Lifestyle: Visiting!
287	TEST_ADMINISTERED_KCCQ	Char	1	!How KCCQ Was Administered!
288	HFA_WALK_BLOCK	Num	8	!Heart Failure Affects: Walk 1 Block!
289	TRAIL_MAKING_STATUS	Char	1	Trailmaking Status
290	TRAIL_MAKING_TIME	Num	8	Trailmaking Time (sec)
291	CC_ADVANCED_AGE_M	Num	8	CC_ADVANCED_AGE - Mapped
292	CC2_ADVANCED_AGE_M	Num	8	CC2_ADVANCED_AGE - Mapped
293	CC_ALLOSENSITIZATION_M	Num	8	CC_ALLOSENSITIZATION - Mapped
294	CC2_ALLOSENSITIZATION_M	Num	8	CC2_ALLOSENSITIZATION - Mapped
295	CC_CHRONIC_COAGULOPATHY	Num	8	!Concern: Chronic Coagulopathy!
296	CC2_CHRONIC_COAGULOPATHY	Num	8	!Limitation: Chronic Coagulopathy!
297	CC_CHRONIC_INF_CONCERNS_M	Num	8	CC_CHRONIC_INF_CONCERNS - Mapped
298	CC2_CHRONIC_INF_CONCERNS_M	Num	8	CC2_CHRONIC_INF_CONCERNS - Mapped
299	CC_CHRONIC_RENAL_DISEASE_M	Num	8	CC_CHRONIC_RENAL_DISEASE - Mapped
300	CC2_CHRONIC_RENAL_DISEASE_M	Num	8	CC2_CHRONIC_RENAL_DISEASE - Mapped
301	CC_CONTRAIN_TO_IMMSUPPRES_M	Num	8	CC_CONTRAIN_TO_IMMSUPPRES - Mapped
302	CC2_CONTRAIN_TO_IMMSUPPRES_M	Num	8	CC2_CONTRAIN_TO_IMMSUPPRES - Mapped
303	CC_CURR_SMOKING_M	Num	8	CC_CURR_SMOKING - Mapped
304	CC2_CURR_SMOKING_M	Num	8	CC2_CURR_SMOKING - Mapped
305	CC_FRAILTY_M	Num	8	CC_FRAILTY - Mapped
306	CC2_FRAILTY_M	Num	8	CC2_FRAILTY - Mapped
307	CC_FREQUENT_ICD_SHOCKS	Num	8	!Concern: Frequent ICD Shocks!
308	CC2_FREQUENT_ICD_SHOCKS	Num	8	!Limitation: Frequent ICD Shocks!

Num	Variable	Type	Len	Label
309	CC_HEP_INDUCED_THROMBO_M	Num	8	CC_HEP_INDUCED_THROMBO - Mapped
310	CC2_HEP_INDUCED_THROMBO_M	Num	8	CC2_HEP_INDUCED_THROMBO - Mapped
311	CC_HIST_ATRIAL_ARRHYTHMIA	Num	8	!Concern: History Atrial Arrhythmia!
312	CC2_HIST_ATRIAL_ARRHYTHMIA	Num	8	!Limitation: History Atrial Arrhythmia!
313	CC_HISTORY_GI_ULCERS	Num	8	!Concern: History GI Ulcers!
314	CC2_HISTORY_GI_ULCERS	Num	8	!Limitation: History GI Ulcers!
315	CC_HISTORY_HEPATITIS_M	Num	8	CC_HISTORY_HEPATITIS - Mapped
316	CC2_HISTORY_HEPATITIS_M	Num	8	CC2_HISTORY_HEPATITIS - Mapped
317	CC_HIST_ALCOHOL_ABUSE_M	Num	8	CC_HIST_ALCOHOL_ABUSE - Mapped
318	CC2_HIST_ALCOHOL_ABUSE_M	Num	8	CC2_HIST_ALCOHOL_ABUSE - Mapped
319	CC_HIST_BONE_MARROW_TX	Num	8	!Concern: History Bone Marrow Transplant!
320	CC2_HIST_BONE_MARROW_TX	Num	8	!Limitation: History Bone Marrow Transplant!
321	CC_HIST_DRUG_USE_M	Num	8	CC_HIST_DRUG_USE - Mapped
322	CC2_HIST_DRUG_USE_M	Num	8	CC2_HIST_DRUG_USE - Mapped
323	CC_HIST_HIV	Num	8	!Concern: History HIV!
324	CC2_HIST_HIV	Num	8	!Limitation: History HIV!
325	CC_HIST_LYMPHOMA_LEUKEMIA_M	Num	8	CC_HIST_LYMPHOMA_LEUKEMIA - Mapped
326	CC2_HIST_LYMPHOMA_LEUKEMIA_M	Num	8	CC2_HIST_LYMPHOMA_LEUKEMIA - Mapped
327	CC_HIST_SMOKING_M	Num	8	CC_HIST_SMOKING - Mapped
328	CC2_HIST_SMOKING_M	Num	8	CC2_HIST_SMOKING - Mapped
329	CC_HIST_SOLID_ORGAN_CNCR_M	Num	8	CC_HIST_SOLID_ORGAN_CNCR - Mapped
330	CC2_HIST_SOLID_ORGAN_CNCR_M	Num	8	CC2_HIST_SOLID_ORGAN_CNCR - Mapped
331	CC_LARGE_BMI_M	Num	8	CC_LARGE_BMI - Mapped
332	CC2_LARGE_BMI_M	Num	8	CC2_LARGE_BMI - Mapped
333	CC_LTD_COG_UNDERSTND_M	Num	8	CC_LTD_COG_UNDERSTND - Mapped
334	CC2_LTD_COG_UNDERSTND_M	Num	8	CC2_LTD_COG_UNDERSTND - Mapped
335	CC_LIMITED_SOCIAL_SUPPORT_M	Num	8	CC_LIMITED_SOCIAL_SUPPORT - Mapped
336	CC2_LIMITED_SOCIAL_SUPPORT_M	Num	8	CC2_LIMITED_SOCIAL_SUPPORT - Mapped
337	CC_LIVER_DYSFUNCTION_M	Num	8	CC_LIVER_DYSFUNCTION - Mapped
338	CC2_LIVER_DYSFUNCTION_M	Num	8	CC2_LIVER_DYSFUNCTION - Mapped
339	CC_MAJOR_STROKE_M	Num	8	CC_MAJOR_STROKE - Mapped
340	CC2_MAJOR_STROKE_M	Num	8	CC2_MAJOR_STROKE - Mapped
341	CC_MALNUTRITION_CACHEXIA_M	Num	8	CC_MALNUTRITION_CACHEXIA - Mapped
342	CC2_MALNUTRITION_CACHEXIA_M	Num	8	CC2_MALNUTRITION_CACHEXIA - Mapped
343	CC_MUSCSKELETAL_LIMIT_M	Num	8	CC_MUSCSKELETAL_LIMIT - Mapped
344	CC2_MUSCSKELETAL_LIMIT_M	Num	8	CC2_MUSCSKELETAL_LIMIT - Mapped
345	CC_NARCOTIC_DEPENDENCE	Num	8	!Concern: Narcotic Dependence!
346	CC2_NARCOTIC_DEPENDENCE	Num	8	!Limitation: Narcotic Dependence!
347	CC_OTHER_CO_MORBIDITY_M	Num	8	CC_OTHER_CO_MORBIDITY - Mapped

Num	Variable	Type	Len	Label
348	CC2_OTHER_CO_MORBIDITY_M	Num	8	CC2_OTHER_CO_MORBIDITY - Mapped
349	CC_OTH_MAJOR_PSYCH_DIAG_M	Num	8	CC_OTH_MAJOR_PSYCH_DIAG - Mapped
350	CC2_OTH_MAJOR_PSYCH_DIAG_M	Num	8	CC2_OTH_MAJOR_PSYCH_DIAG - Mapped
351	CC_OTH_CEREBROVASC_DISEASE_M	Num	8	CC_OTH_CEREBROVASC_DISEASE - Mapped
352	CC2_OTH_CEREBROVASC_DISEASE_M	Num	8	CC2_OTH_CEREBROVASC_DISEASE - Mapped
353	CC_PX_DOES_NOT_WANT_TX_M	Num	8	CC_PX_DOES_NOT_WANT_TX - Mapped
354	CC2_PX_DOES_NOT_WANT_TX_M	Num	8	CC2_PX_DOES_NOT_WANT_TX - Mapped
355	CC_PERIPH_VASC_DISEASE_M	Num	8	CC_PERIPH_VASC_DISEASE - Mapped
356	CC2_PERIPH_VASC_DISEASE_M	Num	8	CC2_PERIPH_VASC_DISEASE - Mapped
357	CC_PULMONARY_DISEASE_M	Num	8	CC_PULMONARY_DISEASE - Mapped
358	CC2_PULMONARY_DISEASE_M	Num	8	CC2_PULMONARY_DISEASE - Mapped
359	CC_PULMONARY_HYPERTENSION_M	Num	8	CC_PULMONARY_HYPERTENSION - Mapped
360	CC2_PULMONARY_HYPERTENSION_M	Num	8	CC2_PULMONARY_HYPERTENSION - Mapped
361	CC_RCNT_PULM_EMBOLUS_M	Num	8	CC_RCNT_PULM_EMBOLUS - Mapped
362	CC2_RCNT_PULM_EMBOLUS_M	Num	8	CC2_RCNT_PULM_EMBOLUS - Mapped
363	CC_RPTD_NON_COMPLIANCE_M	Num	8	CC_RPTD_NON_COMPLIANCE - Mapped
364	CC2_RPTD_NON_COMPLIANCE_M	Num	8	CC2_RPTD_NON_COMPLIANCE - Mapped
365	CC_SEVERE_DEPRESSION_M	Num	8	CC_SEVERE_DEPRESSION - Mapped
366	CC2_SEVERE_DEPRESSION_M	Num	8	CC2_SEVERE_DEPRESSION - Mapped
367	CC_SEVERE_DIABETES_M	Num	8	CC_SEVERE_DIABETES - Mapped
368	CC2_SEVERE_DIABETES_M	Num	8	CC2_SEVERE_DIABETES - Mapped
369	CC_THORACIC_AORTIC_DIS_M	Num	8	CC_THORACIC_AORTIC_DIS - Mapped
370	CC2_THORACIC_AORTIC_DIS_M	Num	8	CC2_THORACIC_AORTIC_DIS - Mapped
371	CC_UNFAV_MEDIASTINAL_ANAT_M	Num	8	CC_UNFAV_MEDIASTINAL_ANAT - Mapped
372	CC2_UNFAV_MEDIASTINAL_ANAT_M	Num	8	CC2_UNFAV_MEDIASTINAL_ANAT - Mapped
373	HIV_VIRAL_LOAD_I	Char	1	#HIV-1 RNA Viral Load Incomplete#
374	HIV_CD4_I	Char	1	#CD4 T-Cell Count Incomplete#
375	HIV_ESR_I	Char	1	#Erythrocyte Sedimentation Rate Incomplete#
376	HIV_CRP_I	Char	1	#C Reactive Protein Incomplete#
377	HIV_HIST_HEP_B_I	Char	1	#HIV History of Hepatitis B Incomplete#
378	HIV_HIST_HEP_C_I	Char	1	#HIV History of Hepatitis C Incomplete#
379	HIV_HX_OP_IN	Char	1	#HIV Opportunistic Infection Since Last Followup#
380	HIV_VIRAL_LOAD	Num	8	#HIV-1 RNA Viral Load#
381	HIV_CD4	Num	8	#CD4 T-Cell Count#
382	HIV_ESR	Num	8	#Erythrocyte Sedimentation Rate#
383	HIV_CRP	Num	8	#C Reactive Protein#
384	HIV_ART_ABACAVIR	Num	8	**Antiretroviral Therapy: Abacavir**
385	HIV_ART_ATAZANAVIR	Num	8	**Antiretroviral Therapy: Atazanavir**
386	HIV_ART_ATRIPLA	Num	8	**Antiretroviral Therapy: Atripla**

Num	Variable	Type	Len	Label
387	HIV_ART_COMBIVIR	Num	8	**Antiretroviral Therapy: Combivir**
388	HIV_ART_COMPLERA	Num	8	**Antiretroviral Therapy: Complera**
389	HIV_ART_DARUNAVIR	Num	8	**Antiretroviral Therapy: Darunavir**
390	HIV_ART_DELAVIRDINE	Num	8	**Antiretroviral Therapy: Delavirdine**
391	HIV_ART_DIDANOSINE	Num	8	**Antiretroviral Therapy: Didanosine**
392	HIV_ART_DOLUTEGRAVIR	Num	8	**Antiretroviral Therapy: Dolutegravir**
393	HIV_ART_EFAVIRENZ	Num	8	**Antiretroviral Therapy: Efavirenz**
394	HIV_ART_EMTRICITABINE	Num	8	**Antiretroviral Therapy: Emtricitabine**
395	HIV_ART_ENFUVIRTIDE	Num	8	**Antiretroviral Therapy: Enfuvirtide**
396	HIV_ART_EPZICOM	Num	8	**Antiretroviral Therapy: Epzicom**
397	HIV_ART_ETRAVIRINE	Num	8	**Antiretroviral Therapy: Etravirine**
398	HIV_ART_FOSAMPRENAVIR	Num	8	**Antiretroviral Therapy: Fosamprenavir**
399	HIV_ART_INDINAVIR	Num	8	**Antiretroviral Therapy: Indinavir**
400	HIV_ART_KALETRA	Num	8	**Antiretroviral Therapy: Kaletra**
401	HIV_ART_LAMIVUDINE	Num	8	**Antiretroviral Therapy: Lamivudine**
402	HIV_ART_MARAVIROC	Num	8	**Antiretroviral Therapy: Maraviroc**
403	HIV_ART_NELFINAVIR	Num	8	**Antiretroviral Therapy: Nelfinavir**
404	HIV_ART_NEVIRAPINE	Num	8	**Antiretroviral Therapy: Nevirapine**
405	HIV_ART_RALTEGRAVIR	Num	8	**Antiretroviral Therapy: Raltegravir**
406	HIV_ART_RILPIVIRINE	Num	8	**Antiretroviral Therapy: Rilpivirine**
407	HIV_ART_RITONAVIR	Num	8	**Antiretroviral Therapy: Ritonavir**
408	HIV_ART_SAQUINAVIR	Num	8	**Antiretroviral Therapy: Saquinavir**
409	HIV_ART_STAVUDINE	Num	8	**Antiretroviral Therapy: Stavudine**
410	HIV_ART_STRIBILD	Num	8	**Antiretroviral Therapy: Stribild**
411	HIV_ART_TDF	Num	8	**Antiretroviral Therapy: TDF**
412	HIV_ART_TIPRANIVIR	Num	8	**Antiretroviral Therapy: Tipranavir**
413	HIV_ART_TRIZIVIR	Num	8	**Antiretroviral Therapy: Trizivir**
414	HIV_ART_TRUVADA	Num	8	**Antiretroviral Therapy: Truvada**
415	HIV_ART_ZIDOVUDINE	Num	8	**Antiretroviral Therapy: Zidovudine**
416	HIV_ART_UNKNOWN	Num	8	**Antiretroviral Therapy: Unknown**
417	HIV_ART_NONE	Num	8	**Antiretroviral Therapy: None**
418	HIV_INF_PRO_ATOVAQUONE	Num	8	**Infection Prophylaxis: Atovaquone**
419	HIV_INF_PRO_AZITHROMYCIN	Num	8	**Infection Prophylaxis: Azithromycin**
420	HIV_INF_PRO_DAPSONE	Num	8	**Infection Prophylaxis: Dapsone**
421	HIV_INF_PRO_FLUCONAZOLE	Num	8	**Infection Prophylaxis: Fluconazole**
422	HIV_INF_PRO_PENTAMIDINE	Num	8	**Infection Prophylaxis: Pentamidine**
423	HIV_INF_PRO_TMP_SMX	Num	8	**Infection Prophylaxis: Trimethoprim-sulfamethoxazole**
424	HIV_INF_PRO_UNKNOWN	Num	8	**Infection Prophylaxis: Unknown**
425	HIV_INF_PRO_NONE	Num	8	**Infection Prophylaxis: None**

Num	Variable	Type	Len	Label
426	HIV_HX_OP_IN_CRYPTOCOCCOSIS	Num	8	**History of Opportunistic Infection: Cryptococcosis**
427	HIV_HX_OP_IN_CYTOMEGALOVIRUS	Num	8	**History of Opportunistic Infection: Cytomegalovirus**
428	HIV_HX_OP_IN_EBV	Num	8	**History of Opportunistic Infection: Epstein Barr Virus**
429	HIV_HX_OP_IN_ESOPH_CANDID	Num	8	**History of Opportunistic Infection: Esophageal Candidiasis**
430	HIV_HX_OP_IN_HISTOPLASMOSIS	Num	8	**History of Opportunistic Infection: Histoplasmosis**
431	HIV_HX_OP_IN_KAPOSIS_SARCOMA	Num	8	**History of Opportunistic Infection: Kaposi Sarcoma**
432	HIV_HX_OP_IN_MAC_DISSEMINATED	Num	8	**History of Opportunistic Infection: Mycobacterium Avium Complex**
433	HIV_HX_OP_IN_CARINII_PCP	Num	8	**History of Opportunistic Infection: Pneumocystis**
434	HIV_HX_OP_IN_TOXOPLASMOSIS	Num	8	**History of Opportunistic Infection: Toxoplasmosis**
435	HIV_HX_OP_IN_TUBERCULOSIS	Num	8	**History of Opportunistic Infection: Tuberculosis**
436	HIV_HX_OP_IN_NONE	Num	8	**History of Opportunistic Infection: None**
437	HIV_HIST_HEP_B	Num	8	#HIV History of Hepatitis B#
438	HIV_HIST_HEP_C	Num	8	#HIV History of Hepatitis C#
439	ACT_FLG	Num	8	Site Activation flag (0=pre/1=post) - BDV
440	FORMSTAT	Char	1	Followup Build Form Status (I=incomp/P=in prog/V=Validated)
441	OPER_ID	Num	8	Operation ID
442	INT_FOL	Num	8	Interval from implant to expected followup or discharge (mths) - BDV
443	INT_AFOL	Num	8	Interval from implant to actual followup (mths) - BDV
444	KCCQ12PL	Num	8	KCCQ-12 Physical Limitation Score - BDV
445	KCCQ12SF	Num	8	KCCQ-12 Symptom Frequency Score - BDV
446	KCCQ12QL	Num	8	KCCQ-12 Quality of Life Score - BDV
447	KCCQ12SL	Num	8	KCCQ-12 Social Limitation Score - BDV
448	KCCQ12	Num	8	KCCQ-12 Score - BDV
449	EQ_INDEX	Num	8	EQ-5D Raw Index Score - BDV
450	RHF_FLG	Num	8	Right Heart Failure Calculated Condition (BDV - 1/0)
451	RHF_FLG_MLD	Num	8	Right Heart Failure Calculated Condition - Mild (BDV - 1/0)
452	RHF_FLG_MOD	Num	8	Right Heart Failure Calculated Condition - Inotropes (BDV - 1/0)
453	RHF_FLG_SEV	Num	8	Right Heart Failure Calculated Condition - RVAD (BDV - 1/0)
454	HEM_FLG	Char	5	Hemolysis Calculated Condition - BDV
455	HYP_FLG	Char	9	Hypertension Calculated Condition - BDV
456	INTOP1FU	Num	8	Interval from First Device to this Followup (months) - BDV
457	PUBLIC_ID	Char	16	Public patient ID

Data Set Name: patients.sas7bdat

Num	Variable	Type	Len	Label
1	CC_ADVANCED_AGE_M	Num	8	CC_ADVANCED_AGE - Mapped
2	CC2_ADVANCED_AGE_M	Num	8	CC2_ADVANCED_AGE - Mapped
3	CC_ALLOSENSITIZATION_M	Num	8	CC_ALLOSENSITIZATION - Mapped
4	CC2_ALLOSENSITIZATION_M	Num	8	CC2_ALLOSENSITIZATION - Mapped
5	CC_CHRONIC_COAGULOPATHY	Num	8	!Concern: Chronic Coagulopathy!
6	CC2_CHRONIC_COAGULOPATHY	Num	8	!Limitation: Chronic Coagulopathy!
7	CC_CHRONIC_INF_CONCERNS_M	Num	8	CC_CHRONIC_INF_CONCERNS - Mapped
8	CC2_CHRONIC_INF_CONCERNS_M	Num	8	CC2_CHRONIC_INF_CONCERNS - Mapped
9	CC_CHRONIC_RENAL_DISEASE_M	Num	8	CC_CHRONIC_RENAL_DISEASE - Mapped
10	CC2_CHRONIC_RENAL_DISEASE_M	Num	8	CC2_CHRONIC_RENAL_DISEASE - Mapped
11	CC_CONTRAIN_TO_IMMSUPPRES_M	Num	8	CC_CONTRAIN_TO_IMMSUPPRES - Mapped
12	CC2_CONTRAIN_TO_IMMSUPPRES_M	Num	8	CC2_CONTRAIN_TO_IMMSUPPRES - Mapped
13	CC_CURR_SMOKING_M	Num	8	CC_CURR_SMOKING - Mapped
14	CC2_CURR_SMOKING_M	Num	8	CC2_CURR_SMOKING - Mapped
15	CC_FRAILTY_M	Num	8	CC_FRAILTY - Mapped
16	CC2_FRAILTY_M	Num	8	CC2_FRAILTY - Mapped
17	CC_FREQUENT_ICD_SHOCKS	Num	8	!Concern: Frequent ICD Shocks!
18	CC2_FREQUENT_ICD_SHOCKS	Num	8	!Limitation: Frequent ICD Shocks!
19	CC_HEP_INDUCED_THROMBO_M	Num	8	CC_HEP_INDUCED_THROMBO - Mapped
20	CC2_HEP_INDUCED_THROMBO_M	Num	8	CC2_HEP_INDUCED_THROMBO - Mapped
21	CC_HIST_ATRIAL_ARRHYTHMIA	Num	8	!Concern: History Atrial Arrhythmia!
22	CC2_HIST_ATRIAL_ARRHYTHMIA	Num	8	!Limitation: History Atrial Arrhythmia!
23	CC_HISTORY_GI_ULCERS	Num	8	!Concern: History GI Ulcers!
24	CC2_HISTORY_GI_ULCERS	Num	8	!Limitation: History GI Ulcers!
25	CC_HISTORY_HEPATITIS_M	Num	8	CC_HISTORY_HEPATITIS - Mapped
26	CC2_HISTORY_HEPATITIS_M	Num	8	CC2_HISTORY_HEPATITIS - Mapped
27	CC_HIST_ALCOHOL_ABUSE_M	Num	8	CC_HIST_ALCOHOL_ABUSE - Mapped
28	CC2_HIST_ALCOHOL_ABUSE_M	Num	8	CC2_HIST_ALCOHOL_ABUSE - Mapped
29	CC_HIST_BONE_MARROW_TX	Num	8	!Concern: History Bone Marrow Transplant!
30	CC2_HIST_BONE_MARROW_TX	Num	8	!Limitation: History Bone Marrow Transplant!
31	CC_HIST_DRUG_USE_M	Num	8	CC_HIST_DRUG_USE - Mapped
32	CC2_HIST_DRUG_USE_M	Num	8	CC2_HIST_DRUG_USE - Mapped
33	CC_HIST_HIV	Num	8	!Concern: History HIV!
34	CC2_HIST_HIV	Num	8	!Limitation: History HIV!
35	CC_HIST_LYMPHOMA_LEUKEMIA_M	Num	8	CC_HIST_LYMPHOMA_LEUKEMIA - Mapped
36	CC2_HIST_LYMPHOMA_LEUKEMIA_M	Num	8	CC2_HIST_LYMPHOMA_LEUKEMIA - Mapped

Num	Variable	Type	Len	Label
37	CC_HIST_SMOKING_M	Num	8	CC_HIST_SMOKING - Mapped
38	CC2_HIST_SMOKING_M	Num	8	CC2_HIST_SMOKING - Mapped
39	CC_HIST_SOLID_ORGAN_CNCR_M	Num	8	CC_HIST_SOLID_ORGAN_CNCR - Mapped
40	CC2_HIST_SOLID_ORGAN_CNCR_M	Num	8	CC2_HIST_SOLID_ORGAN_CNCR - Mapped
41	CC_LARGE_BMI_M	Num	8	CC_LARGE_BMI - Mapped
42	CC2_LARGE_BMI_M	Num	8	CC2_LARGE_BMI - Mapped
43	CC_LTD_COG_UNDERSTND_M	Num	8	CC_LTD_COG_UNDERSTND - Mapped
44	CC2_LTD_COG_UNDERSTND_M	Num	8	CC2_LTD_COG_UNDERSTND - Mapped
45	CC_LIMITED_SOCIAL_SUPPORT_M	Num	8	CC_LIMITED_SOCIAL_SUPPORT - Mapped
46	CC2_LIMITED_SOCIAL_SUPPORT_M	Num	8	CC2_LIMITED_SOCIAL_SUPPORT - Mapped
47	CC_LIVER_DYSFUNCTION_M	Num	8	CC_LIVER_DYSFUNCTION - Mapped
48	CC2_LIVER_DYSFUNCTION_M	Num	8	CC2_LIVER_DYSFUNCTION - Mapped
49	CC_MAJOR_STROKE_M	Num	8	CC_MAJOR_STROKE - Mapped
50	CC2_MAJOR_STROKE_M	Num	8	CC2_MAJOR_STROKE - Mapped
51	CC_MALNUTRITION_CACHEXIA_M	Num	8	CC_MALNUTRITION_CACHEXIA - Mapped
52	CC2_MALNUTRITION_CACHEXIA_M	Num	8	CC2_MALNUTRITION_CACHEXIA - Mapped
53	CC_MUSCSKELETAL_LIMIT_M	Num	8	CC_MUSCSKELETAL_LIMIT - Mapped
54	CC2_MUSCSKELETAL_LIMIT_M	Num	8	CC2_MUSCSKELETAL_LIMIT - Mapped
55	CC_NARCOTIC_DEPENDENCE	Num	8	!Concern: Narcotic Dependence!
56	CC2_NARCOTIC_DEPENDENCE	Num	8	!Limitation: Narcotic Dependence!
57	CC_OTHER_CO_MORBIDITY_M	Num	8	CC_OTHER_CO_MORBIDITY - Mapped
58	CC2_OTHER_CO_MORBIDITY_M	Num	8	CC2_OTHER_CO_MORBIDITY - Mapped
59	CC_OTH_MAJOR_PSYCH_DIAG_M	Num	8	CC_OTH_MAJOR_PSYCH_DIAG - Mapped
60	CC2_OTH_MAJOR_PSYCH_DIAG_M	Num	8	CC2_OTH_MAJOR_PSYCH_DIAG - Mapped
61	CC_OTH_CEREBROVASC_DISEASE_M	Num	8	CC_OTH_CEREBROVASC_DISEASE - Mapped
62	CC2_OTH_CEREBROVASC_DISEASE_M	Num	8	CC2_OTH_CEREBROVASC_DISEASE - Mapped
63	CC_PX_DOES_NOT_WANT_TX_M	Num	8	CC_PX_DOES_NOT_WANT_TX - Mapped
64	CC2_PX_DOES_NOT_WANT_TX_M	Num	8	CC2_PX_DOES_NOT_WANT_TX - Mapped
65	CC_PERIPH_VASC_DISEASE_M	Num	8	CC_PERIPH_VASC_DISEASE - Mapped
66	CC2_PERIPH_VASC_DISEASE_M	Num	8	CC2_PERIPH_VASC_DISEASE - Mapped
67	CC_PULMONARY_DISEASE_M	Num	8	CC_PULMONARY_DISEASE - Mapped
68	CC2_PULMONARY_DISEASE_M	Num	8	CC2_PULMONARY_DISEASE - Mapped
69	CC_PULMONARY_HYPERTENSION_M	Num	8	CC_PULMONARY_HYPERTENSION - Mapped
70	CC2_PULMONARY_HYPERTENSION_M	Num	8	CC2_PULMONARY_HYPERTENSION - Mapped
71	CC_RCNT_PULM_EMBOLUS_M	Num	8	CC_RCNT_PULM_EMBOLUS - Mapped
72	CC2_RCNT_PULM_EMBOLUS_M	Num	8	CC2_RCNT_PULM_EMBOLUS - Mapped
73	CC_RPTD_NON_COMPLIANCE_M	Num	8	CC_RPTD_NON_COMPLIANCE - Mapped
74	CC2_RPTD_NON_COMPLIANCE_M	Num	8	CC2_RPTD_NON_COMPLIANCE - Mapped
75	CC_SEVERE_DEPRESSION_M	Num	8	CC_SEVERE_DEPRESSION - Mapped

Num	Variable	Type	Len	Label
76	CC2_SEVERE_DEPRESSION_M	Num	8	CC2_SEVERE_DEPRESSION - Mapped
77	CC_SEVERE_DIABETES_M	Num	8	CC_SEVERE_DIABETES - Mapped
78	CC2_SEVERE_DIABETES_M	Num	8	CC2_SEVERE_DIABETES - Mapped
79	CC_THORACIC_AORTIC_DIS_M	Num	8	CC_THORACIC_AORTIC_DIS - Mapped
80	CC2_THORACIC_AORTIC_DIS_M	Num	8	CC2_THORACIC_AORTIC_DIS - Mapped
81	CC_UNFAV_MEDIASTINAL_ANAT_M	Num	8	CC_UNFAV_MEDIASTINAL_ANAT - Mapped
82	CC2_UNFAV_MEDIASTINAL_ANAT_M	Num	8	CC2_UNFAV_MEDIASTINAL_ANAT - Mapped
83	HIV_VIRAL_LOAD_I	Char	1	#HIV-1 RNA Viral Load Incomplete#
84	HIV_CD4_I	Char	1	#CD4 T-Cell Count Incomplete#
85	HIV_ESR_I	Char	1	#Erythrocyte Sedimentation Rate Incomplete#
86	HIV_CRP_I	Char	1	#C Reactive Protein Incomplete#
87	HIV_HIST_HEP_B_I	Char	1	#HIV History of Hepatitis B Incomplete#
88	HIV_HIST_HEP_C_I	Char	1	#HIV History of Hepatitis C Incomplete#
89	HIV_HX_OP_IN	Char	1	#HIV Opportunistic Infection Since Last Followup#
90	HIV_VIRAL_LOAD	Num	8	#HIV-1 RNA Viral Load#
91	HIV_CD4	Num	8	#CD4 T-Cell Count#
92	HIV_ESR	Num	8	#Erythrocyte Sedimentation Rate#
93	HIV_CRP	Num	8	#C Reactive Protein#
94	HIV_ART_ABACAVIR	Num	8	**Antiretroviral Therapy: Abacavir**
95	HIV_ART_ATAZANAVIR	Num	8	**Antiretroviral Therapy: Atazanavir**
96	HIV_ART_ATHRIPLA	Num	8	**Antiretroviral Therapy: Atripla**
97	HIV_ART_COMBIVIR	Num	8	**Antiretroviral Therapy: Combivir**
98	HIV_ART_COMPLERA	Num	8	**Antiretroviral Therapy: Complera**
99	HIV_ART_DARUNAVIR	Num	8	**Antiretroviral Therapy: Darunavir**
100	HIV_ART_DELAVIRDINE	Num	8	**Antiretroviral Therapy: Delavirdine**
101	HIV_ART_DIDANOSINE	Num	8	**Antiretroviral Therapy: Didanosine**
102	HIV_ART_DOLUTEGRAVIR	Num	8	**Antiretroviral Therapy: Dolutegravir**
103	HIV_ART_EFAVIRENZ	Num	8	**Antiretroviral Therapy: Efavirenz**
104	HIV_ART_EMTRICITABINE	Num	8	**Antiretroviral Therapy: Emtricitabine**
105	HIV_ART_ENFUVIRTIDE	Num	8	**Antiretroviral Therapy: Enfuvirtide**
106	HIV_ART_EPZICOM	Num	8	**Antiretroviral Therapy: Epzicom**
107	HIV_ART_ETRAVIRINE	Num	8	**Antiretroviral Therapy: Etravirine**
108	HIV_ART_FOSAMPRENAVIR	Num	8	**Antiretroviral Therapy: Fosamprenavir**
109	HIV_ART_INDINAVIR	Num	8	**Antiretroviral Therapy: Indinavir**
110	HIV_ART_KALETRA	Num	8	**Antiretroviral Therapy: Kaletra**
111	HIV_ART_LAMIVUDINE	Num	8	**Antiretroviral Therapy: Lamivudine**
112	HIV_ART_MARAVIROC	Num	8	**Antiretroviral Therapy: Maraviroc**
113	HIV_ART_NELFINAVIR	Num	8	**Antiretroviral Therapy: Nelfinavir**
114	HIV_ART_NEVIRAPINE	Num	8	**Antiretroviral Therapy: Nevirapine**

Num	Variable	Type	Len	Label
115	HIV_ART_RALTEGRAVIR	Num	8	**Antiretroviral Therapy: Raltegravir**
116	HIV_ART_RILPIVIRINE	Num	8	**Antiretroviral Therapy: Rilpivirine**
117	HIV_ART_RITONAVIR	Num	8	**Antiretroviral Therapy: Ritonavir**
118	HIV_ART_SAUQUINAVIR	Num	8	**Antiretroviral Therapy: Saquinavir**
119	HIV_ART_STAVUDINE	Num	8	**Antiretroviral Therapy: Stavudine**
120	HIV_ART_STRIBILD	Num	8	**Antiretroviral Therapy: Stribild**
121	HIV_ART_TDF	Num	8	**Antiretroviral Therapy: TDF**
122	HIV_ART_TIPRANIVIR	Num	8	**Antiretroviral Therapy: Tipranavir**
123	HIV_ART_TRIZIVIR	Num	8	**Antiretroviral Therapy: Trizivir**
124	HIV_ART_TRUVADA	Num	8	**Antiretroviral Therapy: Truvada**
125	HIV_ART_ZIDOVUDINE	Num	8	**Antiretroviral Therapy: Zidovudine**
126	HIV_ART_UNKNOWN	Num	8	**Antiretroviral Therapy: Unknown**
127	HIV_ART_NONE	Num	8	**Antiretroviral Therapy: None**
128	HIV_INF_PRO_ATOVAQUONE	Num	8	**Infection Prophylaxis: Atovaquone**
129	HIV_INF_PRO_AZITHROMYCIN	Num	8	**Infection Prophylaxis: Azithromycin**
130	HIV_INF_PRO_DAPSONE	Num	8	**Infection Prophylaxis: Dapsone**
131	HIV_INF_PRO_FLUCONAZOLE	Num	8	**Infection Prophylaxis: Fluconazole**
132	HIV_INF_PRO_PENTAMIDINE	Num	8	**Infection Prophylaxis: Pentamidine**
133	HIV_INF_PRO_TMP_SMX	Num	8	**Infection Prophylaxis: Trimethoprim-sulfamethoxazole**
134	HIV_INF_PRO_UNKNOWN	Num	8	**Infection Prophylaxis: Unknown**
135	HIV_INF_PRO_NONE	Num	8	**Infection Prophylaxis: None**
136	HIV_HX_OP_IN_CRYPTOCOCCOSIS	Num	8	**History of Opportunistic Infection: Cryptococcosis**
137	HIV_HX_OP_IN_CYTOMEGALOVIRUS	Num	8	**History of Opportunistic Infection: Cytomegalovirus**
138	HIV_HX_OP_IN_EBV	Num	8	**History of Opportunistic Infection: Epstein Barr Virus**
139	HIV_HX_OP_IN_ESOPH_CANDID	Num	8	**History of Opportunistic Infection: Esophageal Candidiasis**
140	HIV_HX_OP_IN_HISTOPLASMOSIS	Num	8	**History of Opportunistic Infection: Histoplasmosis**
141	HIV_HX_OP_IN_KAPOSIS_SARCOMA	Num	8	**History of Opportunistic Infection: Kaposi Sarcoma**
142	HIV_HX_OP_IN_MAC_DISSEMINATED	Num	8	**History of Opportunistic Infection: Mycobacterium Avium Complex**
143	HIV_HX_OP_IN_CARINII_PCP	Num	8	**History of Opportunistic Infection: Pneumocystis**
144	HIV_HX_OP_IN_TOXOPLASMOSIS	Num	8	**History of Opportunistic Infection: Toxoplasmosis**
145	HIV_HX_OP_IN_TUBERCULOSIS	Num	8	**History of Opportunistic Infection: Tuberculosis**
146	HIV_HX_OP_IN_NONE	Num	8	**History of Opportunistic Infection: None**
147	HIV_HIST_HEP_B	Num	8	#HIV History of Hepatitis B#
148	HIV_HIST_HEP_C	Num	8	#HIV History of Hepatitis C#
149	ACT_FLG	Num	8	Site Activation flag (0=pre/1=post) - BDV
150	HGT_CM	Num	8	Height (cm)
151	HGT_CM_I	Char	10	Height (cm) Incomplete
152	HGT_IN	Num	8	Height (in)

Num	Variable	Type	Len	Label
153	WGT_KG	Num	8	Weight (kg)
154	WGT_KG_I	Char	1	Weight (kg) Incomplete
155	WGT_LBS	Num	8	Weight (lbs)
156	BLOOD_TYPE	Num	8	Blood Type
157	DEVICE_STRATEGY	Num	8	Current Device Strategy
158	TIME_CARD_DGN	Num	8	Time Since First Cardiac Diagnosis
159	PRIMARY_DGN	Num	8	Primary Diagnosis
160	CARD_BIOPSY	Num	8	Known Cardiac Biopsy
161	PREV_CARDIAC_OPER_NONE	Num	8	*Previous Cardiac Operation (None)*
162	PREV_CARDIAC_OPER_CABG	Num	8	*Previous Cardiac Operation (CABG)*
163	PREV_CARDIAC_OPER_AVR	Num	8	*Previous Cardiac Operation (Aortic Valve Replacement/Repair)*
164	PREV_CARDIAC_OPER_MVR	Num	8	*Previous Cardiac Operation (Mitral Valve Replacement/Repair)*
165	PREV_CARDIAC_OPER_CON_CAR_SUR	Num	8	*Previous Cardiac Operation (Congenital Cardiac Surgery)*
166	PREV_CARDIAC_OPER_LVAD	Num	8	*Previous Cardiac Operation (LVAD)*
167	PREV_CARDIAC_OPER_RVAD	Num	8	*Previous Cardiac Operation (RVAD)*
168	PREV_CARDIAC_OPER_TAH	Num	8	*Previous Cardiac Operation (TAH)*
169	PREV_CARDIAC_OPER_OTHER	Num	8	*Previous Cardiac Operation (Other Specify)*
170	PREV_CARDIAC_OPER_ANEURS_DOR	Num	8	*Previous Cardiac Operation (Aneurysmectomy DOR)*
171	PREV_CARDIAC_OPER_TVR	Num	8	*Previous Cardiac Operation (Tricuspid Replacement/Repair)*
172	PREV_CARDIAC_OPER_PREV_TRANS	Num	8	*Previous Cardiac Operation (Previous Heart Transplant)*
173	PREV_CARDIAC_OPER_PREV_ECMO	Num	8	*Previous Cardiac Operation (Previous ECMO)*
174	ADMISSION_REASON	Num	8	Admitting Diagnosis or Planned Implant
175	CURRENT_ICD	Char	1	Current ICD
176	EVENT_HOSP_CAR_ARREST	Num	8	*Events this Hospitalization (Cardiac Arrest)*
177	EVENT_HOSP_DIALYSIS	Num	8	*Events this Hospitalization (Dialysis)*
178	EVENT_HOSP_INTUB	Num	8	*Events this Hospitalization (Intubation)*
179	EVENT_HOSP_MAJOR_MI	Num	8	*Events this Hospitalization (Major MI)*
180	EVENT_HOSP_CAR_SUR_OTHER	Num	8	*Events this Hospitalization (Cardiac Surgery, Other)*
181	EVENT_HOSP_POS_BLD_CULT	Num	8	*Events this Hospitalization (Positive Blood Culture)*
182	EVENT_HOSP_OTH_SUR_PROC	Num	8	*Events this Hospitalization (Other Surgical Procedures)*
183	EVENT_HOSP_MAJOR_INF	Num	8	*Events this Hospitalization (Major Infections)*
184	EVENT_HOSP_UNKNOWN	Num	8	*Events this Hospitalization (Unknown)*
185	EVENT_HOSP_NONE	Num	8	*Events this Hospitalization (None)*
186	EVENT_HOSP_IABP	Num	8	*Events this Hospitalization (IABP)*
187	EVENT_HOSP_ULTRAFILT	Num	8	*Events this Hospitalization (Ultrafiltration)*
188	EVENT_HOSP_VENTILAT	Num	8	*Events this Hospitalization (Ventilator)*
189	EVENT_HOSP_FEED_TUBE	Num	8	*Events this Hospitalization (Feeding Tube)*
190	EVENT_HOSP_ECMO	Num	8	*Events this Hospitalization (ECMO)*
191	EVENT_HOSP_CABG	Num	8	*Events this Hospitalization (CABG)*

Num	Variable	Type	Len	Label
192	EVENT_HOSP_AVR	Num	8	*Events this Hospitalization (Aortic Valve Replacement/Repair)*
193	EVENT_HOSP_MVR	Num	8	*Events this Hospitalization (Mitral Valve Replacement/Repair)*
194	EVENT_HOSP_CON_CAR_SUR	Num	8	*Events this Hospitalization (Congenital Cardiac Surgery)*
195	EVENT_HOSP_LVAD	Num	8	*Events this Hospitalization (LVAD)*
196	EVENT_HOSP_RVAD	Num	8	*Events this Hospitalization (RVAD)*
197	EVENT_HOSP_TAH	Num	8	*Events this Hospitalization (TAH)*
198	EVENT_HOSP_ANEURS	Num	8	*Events this Hospitalization (Aneurysmectomy)*
199	INFECTION_TYPE	Num	8	Infection Type
200	INFECTION_LOC	Num	8	Infection Location
201	IV_INO_THERAPY	Char	1	IV Inotrope Therapy
202	IV_INO_THERAPY_AGENTS DOBUT	Num	8	*IV Inotrope Therapy Agents (Dobutamine)*
203	IV_INO_THERAPY_AGENTS DOPA	Num	8	*IV Inotrope Therapy Agents (Dopamine)*
204	IV_INO_THERAPY_AGENTS MILRI	Num	8	*IV Inotrope Therapy Agents (Milrinone)*
205	IV_INO_THERAPY_AGENTS LEVOSI	Num	8	*IV Inotrope Therapy Agents (Levosimendan)*
206	IV_INO_THERAPY_AGENTS EPINEPH	Num	8	*IV Inotrope Therapy Agents (Epinephrine)*
207	IV_INO_THERAPY_AGENTS NOREPI	Num	8	*IV Inotrope Therapy Agents (Norepinephrine)*
208	IV_INO_THERAPY_AGENTS ISOPRO	Num	8	*IV Inotrope Therapy Agents (Isoproterenol)*
209	IV_INO_THERAPY_AGENTS OTHER	Num	8	*IV Inotrope Therapy Agents (Other Specify)*
210	IV_INO_THERAPY_AGENTS_UNK	Num	8	*IV Inotrope Therapy Agents (Unknown)*
211	INTERVENTION_48_HRS_IABP	Num	8	*Intervention Within Last 48 Hours (IABP)*
212	INTERVENTION_48_HRS_DIALYSIS	Num	8	*Intervention Within Last 48 Hours (Dialysis)*
213	INTERVENTION_48_HRS_ULTRAFILT	Num	8	*Intervention Within Last 48 Hours (Ultrafiltration)*
214	INTERVENTION_48_HRS_VENTILAT	Num	8	*Intervention Within Last 48 Hours (Ventilator)*
215	INTERVENTION_48_HRS_FEED_TUBE	Num	8	*Intervention Within Last 48 Hours (Feeding Tube)*
216	INTERVENTION_48_HRS_ECMO	Num	8	*Intervention Within Last 48 Hours (ECMO)*
217	INTERVENTION_48_HRS_NONE	Num	8	*Intervention Within Last 48 Hours (None)*
218	INTERVENTION_48_HRS_CABG	Num	8	*Intervention Within Last 48 Hours (CABG)*
219	INTERVENTION_48_HRS_AVR	Num	8	*Intervention Within Last 48 Hours (Aortic Valve Replacement/Repair)
220	INTERVENTION_48_HRS_MVR	Num	8	*Intervention Within Last 48 Hours (Mitral Valve Replacement/Repair)*
221	INTERVENTION_48_HRS_CON_CAR_SUR	Num	8	*Intervention Within Last 48 Hours (Congenital Cardiac Surgery)*
222	INTERVENTION_48_HRS_LVAD	Num	8	*Intervention Within Last 48 Hours (LVAD)*
223	INTERVENTION_48_HRS_RVAD	Num	8	*Intervention Within Last 48 Hours (RVAD)*
224	INTERVENTION_48_HRS_TAH	Num	8	*Intervention Within Last 48 Hours (TAH)*
225	INTERVENTION_48_HRS_ANEURS	Num	8	*Intervention Within Last 48 Hours (Aneurysmectomy)*
226	PX_PROFILE	Num	8	Patient Profile at Time of Implant
227	MODIFIER_A	Char	1	Modifier Arrhythmia
228	MODIFIER_TCS	Char	1	Modifier Temporary Circulatory Support

Num	Variable	Type	Len	Label
229	MODIFIER_FF_HOME	Char	1	Modifier Frequent Flier Home
230	MODIFIER_FF	Char	1	Modifier Frequent Flier
231	NUM_CARD_HOSP	Num	8	!Number of Cardiac Hospitalizations in the Last 12 Months!
232	PX_PRIMARY	Char	1	!Primary MCSD (LVAD or TAH) for This Patient!
233	SEC_DGN_CANCER	Num	8	##Secondary Diagnosis: Cancer##
234	SEC_DGN_BV_CAVC	Num	8	##Secondary Diagnosis: Cong: BiVent: CAVC/VSD/ASD##
235	SEC_DGN_BV_CCT	Num	8	##Secondary Diagnosis: Cong: BiVent: (I-TGA) (CC-TGA)##
236	SEC_DGN_BV_EA	Num	8	##Secondary Diagnosis: Cong: BiVent: Ebstein's Anomaly##
237	SEC_DGN_BV_KD	Num	8	##Secondary Diagnosis: Cong: BiVent: Kawasaki Disease##
238	SEC_DGN_BV_LHV	Num	8	##Secondary Diagnosis: Cong: BiVent: Left Heart Valve/Structural Hypoplasia##
239	SEC_DGN_BV_TOF	Num	8	##Secondary Diagnosis: Cong: BiVent: TOF/TOF Variant##
240	SEC_DGN_BV_TGA	Num	8	##Secondary Diagnosis: Cong: BiVent: (d-TGA)##
241	SEC_DGN_BV_TA	Num	8	##Secondary Diagnosis: Cong: BiVent: Truncus Arteriosus##
242	SEC_DGN_SV_HETEROTAXY	Num	8	##Secondary Diagnosis: Cong: SVent: Heterotaxy / Complex CAVC##
243	SEC_DGN_SV_HLF	Num	8	##Secondary Diagnosis: Cong: SVent: Hypoplastic Left Heart##
244	SEC_DGN_SV_OTHER	Num	8	##Secondary Diagnosis: Cong: SVent: Other##
245	SEC_DGN_SV_PA_IVS	Num	8	##Secondary Diagnosis: Cong: SVent: Pulmonary Atresia with IVS##
246	SEC_DGN_SV_PA_IVS_RVDC	Num	8	##Secondary Diagnosis: Cong: SVent: Pulmonary Atresia with IVS (RVDC)##
247	SEC_DGN_SV_UNSPECIFIED	Num	8	##Secondary Diagnosis: Cong: SVent: Unspecified##
248	SEC_DGN_COR_ART_DIS	Num	8	##Secondary Diagnosis: Coronary Artery Disease##
249	SEC_DGN_DIL_MYO_ADRIAMYCIN	Num	8	##Secondary Diagnosis: Dil Myo: Adriamycin##
250	SEC_DGN_DIL_MYO_ALCOHOLIC	Num	8	##Secondary Diagnosis: Dil Myo: Alcoholic##
251	SEC_DGN_DIL_MYO_FAMILIAL	Num	8	##Secondary Diagnosis: Dil Myo: Familial##
252	SEC_DGN_DIL_MYO_IDIOPATHIC	Num	8	##Secondary Diagnosis: Dil Myo: Idiopathic##
253	SEC_DGN_DIL_MYO_ISCHEMIC	Num	8	##Secondary Diagnosis: Dil Myo: Ischemic##
254	SEC_DGN_DIL_MYO_MYOCARDITIS	Num	8	##Secondary Diagnosis: Dil Myo: Myocarditis##
255	SEC_DGN_DIL_MYO_OTHER	Num	8	##Secondary Diagnosis: Dil Myo: Other##
256	SEC_DGN_DIL_MYO_POST_PART	Num	8	##Secondary Diagnosis: Dil Myo: Post Partum##
257	SEC_DGN_DIL_MYO_VIRAL	Num	8	##Secondary Diagnosis: Dil Myo: Viral##
258	SEC_DGN_HYPER_CARDIOMYO	Num	8	##Secondary Diagnosis: Hypertrophic Cardiomyopathy##
259	SEC_DGN_REST_MYO_AMYLOID	Num	8	##Secondary Diagnosis: Rest Myo: Amyloidosis##
260	SEC_DGN_REST_MYO_ENDO_FIB	Num	8	##Secondary Diagnosis: Rest Myo: Endocardial Fibrosis##
261	SEC_DGN_REST_MYO_IDIOPATHIC	Num	8	##Secondary Diagnosis: Rest Myo: Idiopathic##
262	SEC_DGN_REST_MYO_OTHER	Num	8	##Secondary Diagnosis: Rest Myo: Other##
263	SEC_DGN_REST_MYO_SARCOIDOSIS	Num	8	##Secondary Diagnosis: Rest Myo: Sarcoidosis##
264	SEC_DGN_REST_MYO_RAD_CHEMO	Num	8	##Secondary Diagnosis: Rest Myo: Radiation/Chemo##

Num	Variable	Type	Len	Label
265	SEC_DGN_VALV_HRT_DIS	Num	8	**Secondary Diagnosis: Valvular Heart Disease#*
266	SEC_DGN_UNKNOWN	Num	8	**Secondary Diagnosis: Unknown#*
267	SEC_DGN_NONE	Num	8	**Secondary Diagnosis: None#*
268	PREV_CARD_OP_CON_SUR_DBL_SWCH	Num	8	**Previous Cardiac Operation: Congenital Surgery: Congenitally Corrected Transposition Repair (Double Switch)#*
269	PREV_CARD_OP_CON_SUR_CLASSIC	Num	8	**Previous Cardiac Operation: Congenital Surgery: Congenitally Corrected Transposition Repair (Classic)#*
270	PREV_CARD_OP_CON_SUR_PA_BAND	Num	8	*Previous Cardiac Operation Congenital Surgery (PA Banding)*
271	PREV_CARD_OP_CON_SUR_TOV_REP	Num	8	*Previous Cardiac Operation Congenital Surgery (TOF/DORV/RVOTO Repair)*
272	PREV_CARD_OP_CON_SUR_EBSTEIN	Num	8	*Previous Cardiac Operation Congenital Surgery (Ebstein's Anomaly Repair)*
273	PREV_CARD_OP_CON_SUR_VSD_REP	Num	8	*Previous Cardiac Operation Congenital Surgery (VSD Repair)*
274	PREV_CARD_OP_CON_SUR_NORWOOD	Num	8	*Previous Cardiac Operation Congenital Surgery (Norwood Stage I)*
275	PREV_CARD_OP_CON_SUR_GLN_BI	Num	8	*Previous Cardiac Operation Congenital Surgery (Glenn, Bi-directional)*
276	PREV_CARD_OP_CON_SUR_GLN_CL	Num	8	*Previous Cardiac Operation Congenital Surgery (Glenn, Classical)*
277	PREV_CARD_OP_CON_SUR_FONTAN	Num	8	*Previous Cardiac Operation Congenital Surgery (Fontan Procedure)*
278	PREV_CARD_OP_CON_SUR_ART_SWCH	Num	8	**Previous Cardiac Operation: Congenital Surgery: Transposition of the Great Vessels Repair (Arterial switch operation)#*
279	PREV_CARD_OP_CON_SUR_SEN_MSTRD	Num	8	**Previous Cardiac Operation: Congenital Surgery: Transposition of the Great Vessels Repair (Senning Mustard)#*
280	PREV_CARD_OP_CON_SUR_TRUNCUS	Num	8	*Previous Cardiac Operation Congenital Surgery (Truncus Arteriosus Repair)*
281	PREV_CARD_OP_CON_SUR_SEP_DEFCT	Num	8	*Previous Cardiac Operation Congenital Surgery (Complete AV Septal Defect Repair)*
282	PREV_CARD_OP_CON_SUR_AP_SH	Num	8	*Previous Cardiac Operation Congenital Surgery (AP Shunt)*
283	PREV_CARD_OP_CON_SUR_ASD	Num	8	*Previous Cardiac Operation Congenital Surgery (ASD Repair)*
284	PREV_CARD_OP_CON_SUR_DKS	Num	8	*Previous Cardiac Operation Congenital Surgery (Damus Kaye Stansel)*
285	PREV_CARD_OP_CON_SUR_OTHER	Num	8	*Previous Cardiac Operation Congenital Surgery (Other Specify)*
286	EVNT_HOS_CON_CAR_SUR_DBL_SWCH	Num	8	**Congenital Cardiac Surgery this Hospitalization: Congenitally Corrected Transposition Repair (double switch)#*
287	EVNT_HOS_CON_CAR_SUR_CLASSIC	Num	8	**Congenital Cardiac Surgery this Hospitalization: Congenitally Corrected Transposition Repair (classic)#*
288	EVNT_HOS_CON_CAR_SUR_PA_BAND	Num	8	**Congenital Cardiac Surgery this Hospitalization: PA Banding#*
289	EVNT_HOS_CON_CAR_SUR_TOV_REP	Num	8	**Congenital Cardiac Surgery this Hospitalization: TOV/DORV/RVOTO Repair#*
290	EVNT_HOS_CON_CAR_SUR_EBSTEIN	Num	8	**Congenital Cardiac Surgery this Hospitalization: Ebsteins Anomaly Repair#*
291	EVNT_HOS_CON_CAR_SUR_VSD_REP	Num	8	**Congenital Cardiac Surgery this Hospitalization: VSD Repair#*
292	EVNT_HOS_CON_CAR_SUR_NORWOOD	Num	8	**Congenital Cardiac Surgery this Hospitalization: Norwood Stage I#*

Num	Variable	Type	Len	Label
293	EVNT_HOS_CON_CAR_SUR_GLN_BI	Num	8	**Congenital Cardiac Surgery this Hospitalization: Glenn (Bi-Directional)**
294	EVNT_HOS_CON_CAR_SUR_GLN_CL	Num	8	**Congenital Cardiac Surgery this Hospitalization: Glenn (Classic)**
295	EVNT_HOS_CON_CAR_SUR_FONTAN	Num	8	**Congenital Cardiac Surgery this Hospitalization: Fontan Procedure**
296	EVNT_HOS_CON_CAR_SUR_ART_SWCH	Num	8	**Congenital Cardiac Surgery this Hospitalization: Transposition of the Great Vessels Repair (Arterial switch operation)**
297	EVNT_HOS_CON_CAR_SUR_SEN_MSTRD	Num	8	**Congenital Cardiac Surgery this Hospitalization: Transposition of the Great Vessels Repair (Senning/Mustard)**
298	EVNT_HOS_CON_CAR_SUR_TRUNCUS	Num	8	**Congenital Cardiac Surgery this Hospitalization: Truncus Arteriosus Repair**
299	EVNT_HOS_CON_CAR_SUR_SEP_DEFCT	Num	8	**Congenital Cardiac Surgery this Hospitalization: Complete AV Septal Defect Repair**
300	EVNT_HOS_CON_CAR_SUR_AP_SHU	Num	8	**Congenital Cardiac Surgery this Hospitalization: AP Shunt**
301	EVNT_HOS_CON_CAR_SUR_ASD_RE	Num	8	**Congenital Cardiac Surgery this Hospitalization: ASD Repair**
302	EVNT_HOS_CON_CAR_SUR_DKS	Num	8	**Congenital Cardiac Surgery this Hospitalization: Damus Kaye Stansel**
303	EVNT_HOS_CON_CAR_SUR_OTHER	Num	8	**Congenital Cardiac Surgery this Hospitalization: Other**
304	INT_48_CCS_DBL_SWCH	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Congenitally Corrected Transposition Repair (double switch)**
305	INT_48_CCS_CLASSIC	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Congenitally Corrected Transposition Repair (classic)**
306	INT_48_CCS_PA_BAND	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: PA Banding**
307	INT_48_CCS_TOV_REP	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: TOV/DORV/RVOTO Repair**
308	INT_48_CCS_EBSTEIN	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Ebsteins Anomaly Repair**
309	INT_48_CCS_VSD_REP	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: VSD Repair**
310	INT_48_CCS_NORWOOD	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Norwood Stage I**
311	INT_48_CCS_GLN_BI	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Glenn (Bi-Directional)**
312	INT_48_CCS_GLN_CL	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Glenn (Classic)**
313	INT_48_CCS_FONTAN	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Fontan Procedure**
314	INT_48_CCS_ART_SWCH	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Transposition of the Great Vessels Repair**
315	INT_48_CCS_SEN_MSTRD	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Transposition of the Great Vessels Repair**
316	INT_48_CCS_TRUNCUS	Num	8	**Interventions within 48 Hours of Implant: Cardiac Surgery: Truncus Arteriosus Repair**

Num	Variable	Type	Len	Label
317	INT_48_CCS_SEP_DEFCT	Num	8	*#Interventions within 48 Hours of Implant: Cardiac Surgery: Complete AV Septal Defect Repair#*
318	INT_48_CCS_AP_SHU	Num	8	*#Interventions within 48 Hours of Implant: Cardiac Surgery: AP Shunt#*
319	INT_48_CCS_ASD_RE	Num	8	*#Interventions within 48 Hours of Implant: Cardiac Surgery: ASD Repair#*
320	INT_48_CCS_DKS	Num	8	*#Interventions within 48 Hours of Implant: Cardiac Surgery: Damus Kaye Stansel#*
321	INT_48_CCS_OTHER	Num	8	*#Interventions within 48 Hours of Implant: Cardiac Surgery: Other#*
322	HX_MCSD	Num	8	History of MCSD (1,0) - DV
323	GENDER	Char	1	Gender
324	ETHNICITY	Char	1	Ethnicity
325	RACE_AM_IND	Num	8	*Race (American Indian or Alaska Native)*
326	RACE_ASIAN	Num	8	*Race (Asian)*
327	RACE_AF_AMER	Num	8	*Race (African - American or Black)*
328	RACE_PAC_ISLAND	Num	8	*Race (Hawaiian or Other Pacific Islander)*
329	RACE_WHITE	Num	8	*Race (White)*
330	RACE_UNKNOWN	Num	8	*Race (Unknown/Undisclosed)*
331	RACE_OTHER	Num	8	*Race (Other/None of the Above)*
332	MARITAL_STAT	Num	8	Marital Status
333	EDUC_LEVEL	Num	8	Education Level
334	WORK_INCOME	Char	1	Working for Income
335	WORK_YES_STATUS	Num	8	Working - Status
336	WORK_NO_STATUS	Num	8	Not Working - Reason
337	VAD_STUDY	Char	1	!VAD Related Study!
338	VAD_STUDY_INDUSTRY	Char	1	!Industry Sponsored Post-Approval Study!
339	VAD_INDICATION	Num	8	VAD Indication
340	DEVICE_TY	Num	8	Device Type
341	LVAD_CAN_INFLOW	Num	8	LVAD Cannulae Inflow
342	LVAD_CAN_OUTFLOW	Num	8	LVAD Cannulae Outflow
343	RVAD_CAN_INFLOW	Num	8	RVAD Cannulae Inflow
344	RVAD_CAN_OUTFLOW	Num	8	#RVAD Cannula Outflow Location#
345	CONCOM_SURG_NONE	Num	8	*Concomitant Surgery (None)*
346	CONCOM_SURG_ASD_CLOSE	Num	8	*Concomitant Surgery (ASD Closure)*
347	CONCOM_SURG_PFO_CLOSE	Num	8	*Concomitant Surgery (PFO Closure)*
348	CONCOM_SURG_RVAD_IMPLANT	Num	8	*Concomitant Surgery (RVAD Implant)*
349	CONCOM_SURG_RVAD_EXPLANT	Num	8	*#Concomitant Surgery (Rvad Explant)#*
350	CONCOM_SURG_ECMO_DECANN	Num	8	*Concomitant Surgery (ECMO Decannulation)*
351	CONCOM_SURG_CABG	Num	8	*Concomitant Surgery (CABG)*

Num	Variable	Type	Len	Label
352	CONCOM_SURG_VSD_CLOSE	Num	8	*Concomitant Surgery (VSD Closure)*
353	CONCOM_SURG_IABP	Num	8	*Concomitant Surgery (IABP Removal)*
354	CONCOM_SURG_CONG_CARD_SURG	Num	8	*Concomitant Surgery (Congenital Cardiac Surgery)*
355	CONCOM_SURG_AVS_NC	Num	8	**Concomitant Surgery (Valve Surgery Aortic Repair: No Valve Closure)**
356	CONCOM_SURG_AVS_C	Num	8	**Concomitant Surgery (Valve Surgery Aortic Repair: Valve Closure)**
357	CONCOM_SURG_AVS_REP_BIO	Num	8	*Concomitant Surgery (Valve Surgery Aortic Replacement Biological)*
358	CONCOM_SURG_AVS_REP_MECH	Num	8	*Concomitant Surgery (Valve Surgery Aortic Replacement Mechanical)*
359	CONCOM_SURG_MVS_REPAIR	Num	8	*Concomitant Surgery (Valve Surgery Mitral Repair)*
360	CONCOM_SURG_MVS_REP_BIO	Num	8	*Concomitant Surgery (Valve Surgery Mitral Replacement Biological)*
361	CONCOM_SURG_MVS_REP_MECH	Num	8	*Concomitant Surgery (Valve Surgery Mitral Replacement Mechanical)*
362	CONCOM_SURG_TVS_R_DEVEGA	Num	8	**Concomitant Surgery (Valve Surgery Tricuspid Repair: DeVega)**
363	CONCOM_SURG_TVS_R_RING	Num	8	**Concomitant Surgery (Valve Surgery Tricuspid Repair: Ring)**
364	CONCOM_SURG_TVS_R_OTHER	Num	8	**Concomitant Surgery (Valve Surgery Tricuspid Repair: Other)**
365	CONCOM_SURG_TVS_REP_BIO	Num	8	*Concomitant Surgery (Valve Surgery Tricuspid Replacement Biological)*
366	CONCOM_SURG_TVS_REP_MECH	Num	8	*Concomitant Surgery (Valve Surgery Tricuspid Replacement Mechanical)*
367	CONCOM_SURG_PVS_REPAIR	Num	8	*Concomitant Surgery (Valve Surgery Pulmonary Repair)*
368	CONCOM_SURG_PVS_REP_BIO	Num	8	*Concomitant Surgery (Valve Surgery Pulmonary Replacement Biological)*
369	CONCOM_SURG_PVS_REP_MECH	Num	8	*Concomitant Surgery (Valve Surgery Pulmonary Replacement Mechanical)*
370	CONCOM_SURG_OTHER	Num	8	*Concomitant Surgery (Other Specify)*
371	CPB_TIME	Num	8	CPB Time (min)
372	CPB_TIME_I	Char	1	CPB Time Incomplete
373	ASSOC_FINDINGS_PFO_ASD	Num	8	*!Associated Findings (PFO/ASD)!*
374	ASSOC_FINDINGS_AORT_INSUF	Num	8	*!Associated Findings(Aortic Insufficiency)!*
375	ASSOC_FINDINGS_TRIC_INSUF	Num	8	*!Associated Findings(Tricuspid Insufficiency)!*
376	ASSOC_FINDINGS_NONE	Num	8	*!Associated Findings (None)!*
377	AORTIC_INSUFFICIENCY	Num	8	!Aortic Insufficiency!
378	TRICUSPID_INSUFFICIENCY	Num	8	Tricuspid Insufficiency
379	SURGICAL_APPROACH	Num	8	!Surgical Approach!
380	SURGERY_TIME	Num	8	#Primary Incision to Closure Time (min)#
381	SURGERY_TIME_I	Char	1	#Primary Incision to Closure Time Incomplete#
382	CLAMP_USED	Char	1	#Clamp Used#
383	CLAMP_TIME	Num	8	#Clamp Time (min)#

Num	Variable	Type	Len	Label
384	CLAMP_TIME_I	Char	1	#Clamp Time Incomplete#
385	CPB_USED	Char	1	#CPB Used#
386	LV_DURABLE	Num	8	Left ventricle - Durable=1 Temporary=0 - DV
387	LV_CONT	Num	8	Left ventricle - continuous flow (1,0) - DV
388	LV_CENTRIFUGAL	Num	8	LV Continuous Centrifugal=1 Axial=0 - BDV
389	LV_SURG	Num	8	Left ventricle - Intracorporeal=1 Paracorporeal=0 - DV
390	RV_CONT	Num	8	Right ventricle - continuous flow (1,0) - DV
391	RV_DURABLE	Num	8	Right ventricle - Durable=1 Temporary=0 - DV
392	RV_CENTRIFUGAL	Num	8	RV Continuous Centrifugal=1 Axial=0 - BDV
393	RV_SURG	Num	8	Right ventricle - Intracorporeal=1 Paracorporeal=0 - DV
394	DISCHARGE_TO	Num	8	Discharge To
395	ACUTE_CARE	Num	8	Acute Care (days)
396	ACUTE_CARE_I	Char	1	Acute Care Incomplete
397	IMMEDIATE_CARE	Num	8	Immediate Care (days)
398	IMMEDIATE_CARE_I	Char	1	Immediate Care Incomplete
399	DISCONTINUE_INOTROPES	Num	8	Discontinue Inotropes
400	DISCHARGE_STATUS	Num	8	!Discharge Status!
401	DIS_INT_TRANSPLANT	Num	8	**Intervention Since Implant: Transplant**
402	DIS_INT_INV_CARD_PROC	Num	8	**Intervention Since Implant: Invasive Cardiac Procedure (not Heart Cath)**
403	DIS_INT_UNKNOWN	Num	8	**Intervention Since Implant: Unknown**
404	DIS_INT_NONE	Num	8	**Intervention Since Implant: None**
405	DIS_INT_SURG_PROC_DEV	Num	8	**Intervention Since Implant: Surgical Procedures: Device Related Operation**
406	DIS_INT_SURG_PROC_NC	Num	8	**Intervention Since Implant: Surgical Procedures: Non Cardiac Surgical Procedure**
407	DIS_INT_SURG_PROC_OTHER	Num	8	**Intervention Since Implant: Surgical Procedures: Other Procedure**
408	DIS_INT_SURG_PROC_UNKNOWN	Num	8	**Intervention Since Implant: Surgical Procedures: Unknown**
409	DIS_INT_BLEED_GT_48	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: Reoperation for Bleeding/Tamponade > 48 Hours**
410	DIS_INT_BLEED_LE_48	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: Reoperation for Bleeding Within 48 Hours of Implant**
411	DIS_INT_DRAINAGE	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: Surgical Drainage or Pericardial Effusion**
412	DIS_INT_AVS_REPAIR_NC	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: AV Surgery - Repair (No Valve Closure)**
413	DIS_INT_AVS_REPAIR_WC	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: AV Surgery - Repair with Valve Closure**
414	DIS_INT_AVS_REPLACE_BIO	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: AV Surgery - Replacement - Biological**
415	DIS_INT_AVS_REPLACE_MECH	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: AV Surgery - Replacement - Mechanical**

Num	Variable	Type	Len	Label
416	DIS_INT_MVS_REPAIR	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: MV Surgery - Repair**
417	DIS_INT_MVS_REPLACE_BIO	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: MV Surgery - Replacement - Biological**
418	DIS_INT_MVS_REPLACE_MECH	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: MV Surgery - Replacement - Mechanical**
419	DIS_INT_TVVS_REPAIR_DEVEGA	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: TV Surgery - Repair - DeVega**
420	DIS_INT_TVVS_REPAIR_OTHER	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: TV Surgery - Repair - Other**
421	DIS_INT_TVVS_REPAIR_RING	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: TV Surgery - Repair - Ring**
422	DIS_INT_TVVS_REPLACE_BIO	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: TV Surgery - Replacement - Biological**
423	DIS_INT_TVVS_REPLACE_MECH	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: TV Surgery - Replacement - Mechanical**
424	DIS_INT_PVS_REPAIR	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: PV Surgery - Repair**
425	DIS_INT_PVS_REPLACE_BIO	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: PV Surgery - Replacement - Biological**
426	DIS_INT_PVS_REPLACE_MECH	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: PV Surgery - Replacement - Mechanical**
427	DIS_INT_CARD_OTHER	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: Other Cardiac Surgical Procedure**
428	DIS_INT_CARD_UNKNOWN	Num	8	**Intervention Since Implant: Cardiac Surgical Procedures: Unknown**
429	DIS_INT_REINTUBATION	Num	8	**Intervention Since Implant: Other Procedures: Reintubation Due to Respiratory Failure**
430	DIS_INT_DIALYSIS	Num	8	**Intervention Since Implant: Other Procedures: Dialysis**
431	DIS_INT_BRONCHOSCOPY	Num	8	**Intervention Since Implant: Other Procedures: Bronchoscopy**
432	DIS_INT_OTHER	Num	8	**Intervention Since Implant: Other Procedures: Other**
433	PC_PUMP_EXCHANGE	Char	1	#Pump Change: Exchange#
434	PC_PUMP_EXCHANGE_REASON	Num	8	#Pump Change: Exchange Reason#
435	CONSOLE_CHANGE	Char	1	#Pump Change: Console Change#
436	TRANSFER_CARE	Char	1	Transfer Care
437	CONSENT_WITHDRAWN	Char	1	Consent Withdrawn
438	DEVICE_FUNC_NORM	Char	1	Device Function Normal
439	DEATH_LOCATION	Num	8	Death Location
440	TIMING_DEATH	Num	8	Timing of Death
441	DEATH_DEVICE_EXPLANT	Char	1	Death Device Explant
442	DEVICE_TO_MANUF	Char	1	Device Returned to Manufacturer
443	PRIMARY_COD	Num	8	Primary Cause of Death
444	PRIMARY_COD_CANCER	Num	8	Primary Cause of Death Cancer
445	DEVICE_MAL_OPER	Char	1	Operation Associated with the Device Malfunction

Num	Variable	Type	Len	Label
446	EXPLANT_DEVICE_TY	Num	8	Explanted Device Type
447	EXPLANT_REASON	Num	8	Explant Reason
448	EXCH_NEW_STUDY	Char	1	#Exchanged - Device Part of an FDA IDE Trial#
449	EXPLANT_EXCH_DEV_MAL_ELEC	Num	8	*\$Explant Reason - Exchange (Device Malfunction: Elective)*\$*
450	EXPLANT_EXCH_DEV_MAL_EMER	Num	8	*\$Explant Reason - Exchange (Device Malfunction: Emergent)*\$*
451	EXPLANT_EXCH_DEV_THR_ELEC	Num	8	*\$Explant Reason - Exchange (Device Thrombosis: Elective)*\$*
452	EXPLANT_EXCH_DEV_THR_EMER	Num	8	*\$Explant Reason - Exchange (Device Thrombosis: Emergent)*\$*
453	EXPLANT_EXCH_INFECT_ELEC	Num	8	*\$Explant Reason - Exchange (Infection: Elective)*\$*
454	EXPLANT_EXCH_INFECT_EMER	Num	8	*\$Explant Reason - Exchange (Infection: Emergent)*\$*
455	EXPLANT_EXCH_OTHER	Num	8	*\$Explant Reason - Exchange (Other)*\$*
456	EXPLANT_NO_NEW_RECOVER	Num	8	*\$Explant Reason - No New Device (Recovery)*\$*
457	EXPLANT_NO_NEW_WOS	Num	8	*\$Explant Reason - No New Device (Withdrawal of Support)*\$*
458	EXPLANT_NO_NEW_DEV_MAL_ELEC	Num	8	*\$Explant Reason - No New Device (Device Malfunction: Elective)*\$*
459	EXPLANT_NO_NEW_DEV_MAL_EMER	Num	8	*\$Explant Reason - No New Device (Device Malfunction: Emergent)*\$*
460	EXPLANT_NO_NEW_DEV_THR_ELEC	Num	8	*\$Explant Reason - No New Device (Device Thrombosis - Elective)*\$*
461	EXPLANT_NO_NEW_DEV_THR_EMER	Num	8	*\$Explant Reason - No New Device (Device Thrombosis - Emergent)*\$*
462	EXPLANT_NO_NEW_INFECT_ELEC	Num	8	*\$Explant Reason - No New Device (Infection: Elective)*\$*
463	EXPLANT_NO_NEW_INFECT_EMER	Num	8	*\$Explant Reason - No New Device (Infection: Emergent)*\$*
464	EXPLANT_NO_NEW_OTHER	Num	8	*\$Explant Reason - No New Device (Other)*\$*
465	EXPLANT_TRN_OFF_RECOVER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Recovery)*\$*
466	EXPLANT_TRN_OFF_WOS	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Withdrawal of Support)*\$*
467	EXPLANT_TRN_OFF_DEV_MAL_ELEC	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Malfunction: Elective)*\$*
468	EXPLANT_TRN_OFF_DEV_MAL_EMER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Malfunction: Emergent)*\$*
469	EXPLANT_TRN_OFF_DEV_THR_ELEC	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Thrombosis - Elective)*\$*
470	EXPLANT_TRN_OFF_DEV_THR_EMER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Device Thrombosis - Emergent)*\$*
471	EXPLANT_TRN_OFF_INFECT_ELEC	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Infection: Elective)*\$*
472	EXPLANT_TRN_OFF_INFECT_EMER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Infection: Emergent)*\$*
473	EXPLANT_TRN_OFF_OTHER	Num	8	*\$Explant Reason - Turned Off/Decommissioned (Other)*\$*
474	EXPLANT_DEATH_THROM	Char	1	\$Explant Reason - Death: Pump Thrombosis\$
475	EXPLANT_TXPL_THROM	Char	1	\$Explant Reason - Transplant: Pump Thrombosis\$
476	DEAD	Num	8	Dead indicator (1=Dead/0=NotDead) - BDV
477	TXPL	Num	8	Transplant indicator (1=Txpl/0=NoTxpl) -BDV

Num	Variable	Type	Len	Label
478	REC	Num	8	Explant for Recovery indicator (1=Rec/0=NoRec) - BDV
479	EXPL	Num	8	Explant indicator (1=Expl/0=NoExpl) - BDV
480	INT_DEAD	Num	8	Interval from implant to death (mths) - BDV
481	INT_TXPL	Num	8	Interval from implant to transplant (mths)- BDV
482	INT_REC	Num	8	Interval from implant to explant due to recovery (mths) - BDV
483	INT_EXPL	Num	8	Interval from implant to explant (mths) - BDV
484	LOS	Num	8	Length of stay from implant to discharge (mths) - BDV
485	MED_PRE_IMP_ANGIOTENSIN	Num	8	Angiotensin Receptor Blocker Drug
486	MED_PRE_IMP_AMIODARONE	Num	8	Amiodarone
487	MED_PRE_IMP_ACE_INHIBITORS	Num	8	ACE Inhibitors
488	MED_PRE_IMP_BETA_BLOCKERS	Num	8	Beta Blockers
489	MED_PRE_IMP_ALDOSTERONE	Num	8	Aldosterone Antagonist
490	MED_PRE_IMP_LOOP_DIURETICS	Char	1	Loop Diuretics
491	MED_PRE_IMP_WARFARIN	Num	8	Warfarin
492	MED_PRE_IMP_ANTEPLATELET	Num	8	Antiplatelet Therapy Drug
493	MED_PRE_IMP_NESERITIDE	Char	1	Neseritide
494	MED_PRE_IMP_NITRIC_OXIDE	Char	1	Nitric Oxide
495	MED_PRE_IMP_INOTROPE_INFUSION	Char	3	!Outpatient Inotrope Infusion!
496	MED_PRE_IMP_ALLOPURINOL	Num	8	!Allopurinol!
497	MED_PRE_IMP_CRT	Char	1	!Cardiac Resynchronization Therapy!
498	MED_PRE_IMP_METALOZONE	Char	1	!Metolazone!
499	MED_PRE_IMP_METALOZONEOPTIONS	Num	8	!Metolazone Options!
500	MED_PRE_IMP_PHOSPHODIESTERASE	Char	1	!Phosphodiesterase!
501	MED_PRE_IMP_DIURETICTYPE_FUROS	Num	8	*!Diuretic Type (Furosemide)!*
502	MED_PRE_IMP_DIURETICTYPE_TORSE	Num	8	*!Diuretic Type (Torsemide)!*
503	MED_PRE_IMP_DIURETICTYPE BUMET	Num	8	*!Diuretic Type (Bumetanide)!*
504	MED_PRE_IMP_DIURETICTYPE_OTHER	Num	8	*!Diuretic Type (Other)!*
505	MED_PRE_IMP_LD_DOSE_MG	Num	8	!Loop Diuretic Dose Mg!
506	MED_PRE_IMP_LD_DOSE_MG_I	Char	1	!Loop Diuretic Dose Mg Incomplete!
507	BUN_MG_DL	Num	8	BUN (mg/dL)
508	BUN_MMOL_L	Num	8	BUN (mmol/L)
509	BUN_I	Char	1	BUN Incomplete
510	CREAT_MG_DL	Num	8	Creatinine (mg/dL)
511	CREAT_UMOL_L	Num	8	Creatinine (umol/L)
512	CREAT_I	Char	1	Creatinine Incomplete
513	BILI_TOTAL_MG_DL	Num	8	Total Bilirubin (mg/dL)
514	BILI_TOTAL_UMOL_L	Num	8	Total Bilirubin (umol/L)
515	BILI_TOTAL_I	Char	1	Total Bilirubin Incomplete
516	BILI_DIRECT_MG_DL	Num	8	Bilirubin Direct (mg/dL)

Num	Variable	Type	Len	Label
517	BILI_DIRECT_UMOL_L	Num	8	Bilirubin Direct (umol/L)
518	BILI_DIRECT_I	Char	10	Bilirubin Direct Incomplete
519	BILI_INDIRECT_MG_DL	Num	8	Bilirubin Indirect (mg/dL)
520	BILI_INDIRECT_UMOL_L	Num	8	Bilirubin Indirect (umol/L)
521	BILI_INDIRECT_I	Char	1	Bilirubin Indirect Incomplete
522	SODIUM_MEQ_L	Num	8	Sodium (mEq/L)
523	SODIUM_MMOL_L	Num	8	Sodium (mmol/L)
524	SODIUM_I	Char	1	Sodium Incomplete
525	INR	Num	8	INR
526	INR_I	Char	1	INR Incomplete
527	WBC_X10_3_UL	Num	8	White Blood Cell Count (x10/uL)
528	WBC_X10_9_L	Num	8	White Blood Cell Count (x10/L)
529	WBC_I	Char	1	White Blood Cell Count Incomplete
530	PLATELET_X10_3_UL	Num	8	Platelets (x10/uL)
531	PLATELET_X10_9_L	Num	8	Platelets (x10/L)
532	PLATELET_I	Char	1	Platelets Incomplete
533	SGOT_AST	Num	8	Aspartate Aminotransferase/AST (u/L)
534	SGOT_AST_I	Char	1	Aspartate Aminotransferase/AST Incomplete
535	SGPT_ALT	Num	8	Alanine Aminotransferase/ALT (u/L)
536	SGPT_ALT_I	Char	1	Alanine Aminotransferase/ALT Incomplete
537	CHOLESTEROL_MG_DL	Num	8	Total Cholesterol (mg/dL)
538	CHOLESTEROL_MMOL_L	Num	8	Total Cholesterol (mmol/L)
539	CHOLESTEROL_I	Char	1	Total Cholesterol Incomplete
540	CRP	Num	8	Sensitivity CRP (mg/L)
541	CRP_I	Char	1	Sensitivity CRP Incomplete
542	POTASSIUM_MEQ_L	Num	8	Potassium (mEq/L)
543	POTASSIUM_MMOL_L	Num	8	Potassium (mmol/L)
544	POTASSIUM_I	Char	1	Potassium Incomplete
545	HEMOGLOBIN_G_DL	Num	8	Hemoglobin (g/dL)
546	HEMOGLOBIN_MMOL_L	Num	8	Hemoglobin (mmol/L)
547	HEMOGLOBIN_I	Char	1	Hemoglobin Incomplete
548	RETICULOCYTE	Num	8	Reticulocyte
549	RETICULOCYTE_I	Char	1	Reticulocyte Incomplete
550	PLASMA_FREE_HEMO_MG_DL	Num	8	Plasma-free Hemoglobin (mg/dL)
551	PLASMA_FREE_HEMO_G_L	Num	8	Plasma-free Hemoglobin (g/L)
552	PLASMA_FREE_HEMO_I	Char	1	Plasma-free Hemoglobin Incomplete
553	HIT	Char	1	HIT
554	THROMBIN_INHIB	Char	1	Thrombin Inhibitors
555	THROMBIN_INHIB_DRUG_ASPIRIN	Num	8	*Thrombin Inhibitors: Drug (Aspirin)*

Num	Variable	Type	Len	Label
556	THROMBIN_INHIB_DRUG_DIPYRID	Num	8	*Thrombin Inhibitors: Drug (Dipyridamole)*
557	THROMBIN_INHIB_DRUG_CLOPID	Num	8	*Thrombin Inhibitors: Drug (Plavix)*
558	THROMBIN_INHIB_DRUG_HEPARIN	Num	8	*Thrombin Inhibitors: Drug (Heparin)*
559	THROMBIN_INHIB_DRUG_COUMAD	Num	8	*Thrombin Inhibitors: Drug (Coumadin)*
560	THROMBIN_INHIB_DRUG_DIRECT	Num	8	*Thrombin Inhibitors: Drug (Direct Thrombin Inhibitors (ex. arg, lip, val...))*
561	LDH_U_L	Num	8	LDH (ukat/L) , (U/L)
562	LDH_L	Num	8	LDH (units/L)
563	LDH_I	Char	1	LDH Incomplete
564	TEG_MAK	Num	8	ThromElastoGraph MA k
565	TEG_MAK_I	Char	1	ThromElastoGraph MA k Incomplete
566	TEG_RK	Num	8	ThromElastoGraph R k
567	TEG_RK_I	Char	1	ThromElastoGraph R k Incomplete
568	TEG_RH	Num	8	ThromElastoGraph R h
569	TEG_RH_I	Char	1	ThromElastoGraph R h Incomplete
570	PRE_ALBUMIN_MG_DL	Num	8	Pre-albumin (mg/dL)
571	PRE_ALBUMIN_MG_L	Num	8	Pre-albumin (mg/L)
572	PRE_ALBUMIN_I	Char	1	Pre-albumin Incomplete
573	ALBUMIN_G_DL	Num	8	Albumin (g/dL)
574	ALBUMIN_G_L	Num	8	Albumin (g/L)
575	ALBUMIN_I	Char	1	Albumin Incomplete
576	BNP_PG_ML	Num	8	Brain Natriuretic Peptide (pg/mL)
577	BNP_NG_L	Num	8	Brain Natriuretic Peptide (ng/L)
578	BNP_I	Char	1	Brain Natriuretic Peptide Incomplete
579	PRO_BNP_PG_ML	Num	8	Pro Brain Natriuretic Peptide (pg/mL)
580	PRO_BNP_NG_L	Num	8	Pro Brain Natriuretic Peptide (ng/L)
581	PRO_BNP_I	Char	1	Pro Brain Natriuretic Peptide Incomplete
582	PILURICACID_MG_DL	Num	8	PIL Uric Acid (mg/dL)
583	PILURICACID_UMOL_L	Num	8	PIL Uric Acid (umol/L)
584	PILURICACID_MG_I	Char	1	!PIL Uric Acid Mg Incomplete!
585	LYMPH_CNT_PERCENT	Num	8	PIL Lymphocyte Count (%)
586	LYMPH_CNT_X10_3_UL	Num	8	PIL Lymphocyte Count (x10 cells/uL)
587	LYMPH_CNT_X10_9_L	Num	8	PIL Lymphocyte Count (x10 cells/liter)
588	LYMPH_CNT_I	Char	1	!PIL Lymphocyte Count Incomplete!
589	LUPUSANTICOAG	Char	1	!Lupus Anticoagulant!
590	TEG_PARENT	Char	1	#TEG Done#
591	HEMO_A1C_PERCENT	Num	8	\$Hemoglobin A1C (%)\$
592	HEMO_A1C_MMOL_MOL	Num	8	\$Hemoglobin A1C (mmol/mol)\$
593	HEMO_EAG_MG_DL	Num	8	\$Estimated Average Glucose (mg/dL)\$

Num	Variable	Type	Len	Label
594	HEMO_EAG_MMOL_L	Num	8	\$Estimated Average Glucose (mmol/L)\$
595	HEMO_A1C_I	Char	1	\$Hemoglobin A1C Incomplete\$
596	HR_RATE	Num	8	Heart Rate
597	HR_RATE_I	Char	1	Heart Rate Incomplete
598	SYS_BP	Num	8	Systolic Blood Pressure (mmHg)
599	SYS_BP_I	Char	1	Systolic Blood Pressure (mmHg)Incomplete
600	DIA_BP	Num	8	Diastolic Blood Pressure (mmHg)
601	DIA_BP_I	Char	1	Diastolic Blood Pressure (mmHg) Incomplete
602	ECG_RHYTHM	Num	8	ECG Rhythm
603	GH_WGT_KG	Num	8	General Hemodynamics Weight (kg)
604	GH_WGT_LBS	Num	8	General Hemodynamics Weight (lbs)
605	GH_WGT_KG_I	Char	1	General Hemodynamics Weight (kg) Incomplete
606	DOPPLER_OP	Num	8	!Doppler Opening Pressure!
607	DOPPLER_OP_I	Char	1	!Doppler Opening Pressure Incomplete!
608	LVEF	Num	8	LVEF
609	LVEDD	Num	8	LVEDD (cm)
610	LVEDD_I	Char	1	LVEDD Incomplete
611	RVEF	Num	8	RVEF
612	PUL_SYS_PRES	Num	8	Pulmonary Artery Systolic Pressure (mmHg)
613	PUL_SYS_PRES_I	Char	1	Pulmonary Artery Systolic Pressure Incomplete
614	PUL_DIA_PRES	Num	8	Pulmonary Artery Diastolic Pressure (mmHg)
615	PUL_DIA_PRES_I	Char	1	Pulmonary Artery Diastolic Pressure Incomplete
616	RA_PRES	Num	8	Mean RA Pressure (mmHg)
617	RA_PRES_I	Char	1	Mean RA Pressure Incomplete
618	PUL_WEDGE_PRES	Num	8	Pulmonary Artery Wedge Pressure (mmHg)
619	PUL_WEDGE_PRES_I	Char	1	Pulmonary Artery Wedge Pressure Incomplete
620	CARDIAC_OUTPUT_I	Char	1	Cardiac Output Incomplete
621	CV_PRES	Num	8	!Central Venous Pressure (mmHg)!
622	CV_PRES_I	Char	1	!Central Venous Pressure Incomplete!
623	CARDIAC_INDEX_I	Char	1	!Cardiac Index Incomplete!
624	CI_FICK	Num	8	##CI Done via Fick##
625	CI_THERM	Num	8	##CI Done via Thermodilution##
626	CO_FICK	Num	8	##CO Done via Fick##
627	CO_THERM	Num	8	##CO Done via Thermodilution##
628	CI_FICK_THERM_YN	Char	1	#CI Done via Fick or Thermodilution#
629	CO_FICK_THERM_YN	Char	1	#CO Done via Fick or Thermodilution#
630	SIX_MIN_WALK	Num	8	Six Minute Walk (ft)
631	SIX_MIN_WALK_I	Char	1	Six Minute Walk Incomplete
632	VO2_MAX	Num	8	VO2 Max (mL/kg/min)

Num	Variable	Type	Len	Label
633	VO2_MAX_I	Char	1	VO2 Max Incomplete
634	PEAK_R	Num	8	Peak R (%)
635	PEAK_R_I	Char	1	Peak R Incomplete
636	GAITSPEED	Num	8	!Gait Speed! (sec)
637	GAITSPEED_I	Char	1	!Gait Speed Incomplete!
638	GAITSPEED_FT_SEC	Num	8	Gait Speed (Feet/Sec) - DV
639	GAITSPEED_M_SEC	Num	8	Gait Speed (Meters/Sec) - DV
640	NYHA	Num	8	NYHA Class
641	LV_PULS	Num	8	Pulsatile: 1-pulsatile 0-continuous flow - BDV
642	LV_FLOW	Char	17	Continuous flow or pulsatile - BDV
643	VOLUME_2014	Num	8	# implants for site for implant year 2014
644	VOLUME_2015	Num	8	# implants for site for implant year 2015
645	VOLUME_2016	Num	8	# implants for site for implant year 2016
646	DEV_COUNTER	Num	8	device # in INTERMACS
647	AGE_GRP	Char	9	Age Group
648	IMPL_YR	Num	8	Implant Year
649	QRTR	Num	8	Quarter of Implant
650	OPER_ID	Num	8	Operation ID
651	INTOP1TO	Num	8	Interval from First Device to this Implant (months) - BDV
652	OP	Num	8	Operation Count - BDV
653	OP1EVTID	Num	8	Patient 1st Device ID
654	OP1DEAD	Num	8	Opr 1: Death indicator (1=Dead/0=NotDead) - BDV
655	OP1TXPL	Num	8	Opr 1: transplant indicator (1=Txpl/0=NoTxpl) -BDV
656	OP1REC	Num	8	Opr 1: Recovery indicator (1=Rec/0=NoRec) - BDV
657	OP1EXPL	Num	8	Opr 1: Explant indicator (1=Expl/0=NoExpl) - BDV
658	OP1COD	Num	8	Opr 1: Primary COD
659	OP1CONT	Num	8	Opr 1: Continous flow device (1=Cont/0=Puls) - BDV
660	OP1DEVTY	Char	6	Opr 1: Device type
661	OP1DEV_TY	Num	8	Opr 1: Device Type
662	OP1EXPDEV	Num	8	Opr 1: Explant Device
663	OP1EXPREA	Num	8	Opr 1: Explant reason
664	OP1INTD	Num	8	Opr 1: interval from implant to death (months)
665	OP1INTT	Num	8	Opr 1: interval from implant to txpl (months)
666	OP1INTR	Num	8	Opr 1: interval from implant to recovery (months)
667	OP1LV_TEMP	Num	8	OP1: Left Ventricular temporary device (1=Yes/0=No)
668	OP1LV_DURABLE	Num	8	OP1: Left Ventricular durable device (1=Yes/0=No)
669	OP1LV_CONT	Num	8	OP1: Left Ventricular continuous flow pump (1=Yes/0=No)
670	OP1LV_PULS	Num	8	OP1: Left Ventricular pulsatile flow pump (1=Yes/0=No)
671	OP1LV_AXIAL	Num	8	OP1: Left Ventricular axial flow pump (1=Yes/0=No)

Num	Variable	Type	Len	Label
672	OP1LV_CENTRIFUGAL	Num	8	OP1: Left Ventricular centrifugal flow pump (1=Yes/0=No)
673	OP1LV_PERC	Num	8	OP1: Left Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
674	OP1LV_SURG	Num	8	OP1: Left Ventricular surgical/intracorporeal device (1=Yes/0=No)
675	OP1RV_TEMP	Num	8	OP1: Right Ventricular temporary device (1=Yes/0=No)
676	OP1RV_DURABLE	Num	8	OP1: Right Ventricular durable device (1=Yes/0=No)
677	OP1RV_CONT	Num	8	OP1: Right Ventricular continuous flow pump (1=Yes/0=No)
678	OP1RV_PULS	Num	8	OP1: Right Ventricular pulsatile flow pump (1=Yes/0=No)
679	OP1RV_AXIAL	Num	8	OP1: Right Ventricular axial flow pump (1=Yes/0=No)
680	OP1RV_CENTRIFUGAL	Num	8	OP1: Right Ventricular centrifugal flow pump (1=Yes/0=No)
681	OP1RV_PERC	Num	8	OP1: Right Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
682	OP1RV_SURG	Num	8	OP1: Right Ventricular surgical/intracorporeal device (1=Yes/0=No)
683	OP2EVTID	Num	8	Patient 2nd Device ID
684	OP2DEAD	Num	8	Opr 2: Death indicator (1=Dead/0=NotDead) - BDV
685	OP2TXPL	Num	8	Opr 2: transplant indicator (1=Txpl/0=NoTxpl) -BDV
686	OP2REC	Num	8	Opr 2: Recovery indicator (1=Rec/0=NoRec) - BDV
687	OP2EXPL	Num	8	Opr 2: Explant indicator (1=Expl/0=NoExpl) - BDV
688	OP2COD	Num	8	Opr 2: Primary COD
689	OP2CONT	Num	8	Opr 2: Continous flow device (1=Cont/0=Puls) - BDV
690	OP2DEVTY	Char	6	Opr 2: Device type
691	OP2DEV_TY	Num	8	Opr 2: Device Type
692	OP2EXPREA	Num	8	Opr 2: Explant reason
693	OP2EXPDEV	Num	8	Opr 2: Explant Device
694	OP2INTD	Num	8	Opr 2: interval from implant to death (months)
695	OP2INTT	Num	8	Opr 2: interval from implant to txpl (months)
696	OP2INTR	Num	8	Opr 2: interval from implant to recovery (months)
697	OP2LV_TEMP	Num	8	OP2: Left Ventricular temporary device (1=Yes/0=No)
698	OP2LV_DURABLE	Num	8	OP2: Left Ventricular durable device (1=Yes/0=No)
699	OP2LV_CONT	Num	8	OP2: Left Ventricular continuous flow pump (1=Yes/0=No)
700	OP2LV_PULS	Num	8	OP2: Left Ventricular pulsatile flow pump (1=Yes/0=No)
701	OP2LV_AXIAL	Num	8	OP2: Left Ventricular axial flow pump (1=Yes/0=No)
702	OP2LV_CENTRIFUGAL	Num	8	OP2: Left Ventricular centrifugal flow pump (1=Yes/0=No)
703	OP2LV_PERC	Num	8	OP2: Left Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
704	OP2LV_SURG	Num	8	OP2: Left Ventricular surgical/intracorporeal device (1=Yes/0=No)
705	OP2RV_TEMP	Num	8	OP2: Right Ventricular temporary device (1=Yes/0=No)
706	OP2RV_DURABLE	Num	8	OP2: Right Ventricular durable device (1=Yes/0=No)
707	OP2RV_CONT	Num	8	OP2: Right Ventricular continuous flow pump (1=Yes/0=No)
708	OP2RV_PULS	Num	8	OP2: Right Ventricular pulsatile flow pump (1=Yes/0=No)

Num	Variable	Type	Len	Label
709	OP2RV_AXIAL	Num	8	OP2: Right Ventricular axial flow pump (1=Yes/0=No)
710	OP2RV_CENTRIFUGAL	Num	8	OP2: Right Ventricular centrifugal flow pump (1=Yes/0=No)
711	OP2RV_PERC	Num	8	OP2: Right Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
712	OP2RV_SURG	Num	8	OP2: Right Ventricular surgical/intracorporeal device (1=Yes/0=No)
713	OP3EVTID	Num	8	Patient 3rd Device ID
714	OP3DEAD	Num	8	Opr 3: Death indicator (1=Dead/0=NotDead) - BDV
715	OP3TXPL	Num	8	Opr 3: transplant indicator (1=Txpl/0=NoTxpl) -BDV
716	OP3REC	Num	8	Opr 3: Recovery indicator (1=Rec/0=NoRec) - BDV
717	OP3EXPL	Num	8	Opr 3: Explant indicator (1=Expl/0=NoExpl) - BDV
718	OP3COD	Num	8	Opr 3: Primary COD
719	OP3DEV_TY	Num	8	Opr 3: Device Type
720	OP3CONT	Num	8	Opr 3: Continous flow device (1=Cont/0=Puls) - BDV
721	OP3DEVTY	Char	6	Opr 3: Device type
722	OP3EXPDEV	Num	8	Opr 3: Explant Device
723	OP3EXPREA	Num	8	Opr 3: Explant reason
724	OP3INTD	Num	8	Opr 3: interval from implant to death (months)
725	OP3INTT	Num	8	Opr 3: interval from implant to txpl (months)
726	OP3INTR	Num	8	Opr 3: interval from implant to recovery (months)
727	OP3LV_TEMP	Num	8	OP3: Left Ventricular temporary device (1=Yes/0=No)
728	OP3LV_DURABLE	Num	8	OP3: Left Ventricular durable device (1=Yes/0=No)
729	OP3LV_CONT	Num	8	OP3: Left Ventricular continuous flow pump (1=Yes/0=No)
730	OP3LV_PULS	Num	8	OP3: Left Ventricular pulsatile flow pump (1=Yes/0=No)
731	OP3LV_AXIAL	Num	8	OP3: Left Ventricular axial flow pump (1=Yes/0=No)
732	OP3LV_CENTRIFUGAL	Num	8	OP3: Left Ventricular centrifugal flow pump (1=Yes/0=No)
733	OP3LV_PERC	Num	8	OP3: Left Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
734	OP3LV_SURG	Num	8	OP3: Left Ventricular surgical/intracorporeal device (1=Yes/0=No)
735	OP3RV_TEMP	Num	8	OP3: Right Ventricular temporary device (1=Yes/0=No)
736	OP3RV_DURABLE	Num	8	OP3: Right Ventricular durable device (1=Yes/0=No)
737	OP3RV_CONT	Num	8	OP3: Right Ventricular continuous flow pump (1=Yes/0=No)
738	OP3RV_PULS	Num	8	OP3: Right Ventricular pulsatile flow pump (1=Yes/0=No)
739	OP3RV_AXIAL	Num	8	OP3: Right Ventricular axial flow pump (1=Yes/0=No)
740	OP3RV_CENTRIFUGAL	Num	8	OP3: Right Ventricular centrifugal flow pump (1=Yes/0=No)
741	OP3RV_PERC	Num	8	OP3: Right Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
742	OP3RV_SURG	Num	8	OP3: Right Ventricular surgical/intracorporeal device (1=Yes/0=No)
743	OP4EVTID	Num	8	Patient 4th Device ID
744	OP4DEAD	Num	8	Opr 4: Death indicator (1=Dead/0=NotDead) - BDV
745	OP4TXPL	Num	8	Opr 4: transplant indicator (1=Txpl/0=NoTxpl) -BDV

Num	Variable	Type	Len	Label
746	OP4REC	Num	8	Opr 4: Recovery indicator (1=Rec/0=NoRec) - BDV
747	OP4EXPL	Num	8	Opr 4: Explant indicator (1=Expl/0=NoExpl) - BDV
748	OP4COD	Num	8	Opr 4: Primary COD
749	OP4DEV_TY	Num	8	Opr 4: Device Type
750	OP4CONT	Num	8	Opr 4: Continous flow device (1=Cont/0=Puls) - BDV
751	OP4DEVTY	Char	6	Opr 4: Device type
752	OP4EXPDEV	Num	8	Opr 4: Explant Device
753	OP4EXPREA	Num	8	Opr 4: Explant reason
754	OP4INTD	Num	8	Opr 4: interval from implant to death (months)
755	OP4INTT	Num	8	Opr 4: interval from implant to txpl (months)
756	OP4INTR	Num	8	Opr 4: interval from implant to recovery (months)
757	OP4LV_TEMP	Num	8	OP4: Left Ventricular temporary device (1=Yes/0=No)
758	OP4LV_DURABLE	Num	8	OP4: Left Ventricular durable device (1=Yes/0=No)
759	OP4LV_CONT	Num	8	OP4: Left Ventricular continuous flow pump (1=Yes/0=No)
760	OP4LV_PULS	Num	8	OP4: Left Ventricular pulsatile flow pump (1=Yes/0=No)
761	OP4LV_AXIAL	Num	8	OP4: Left Ventricular axial flow pump (1=Yes/0=No)
762	OP4LV_CENTRIFUGAL	Num	8	OP4: Left Ventricular centrifugal flow pump (1=Yes/0=No)
763	OP4LV_PERC	Num	8	OP4: Left Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
764	OP4LV_SURG	Num	8	OP4: Left Ventricular surgical/intracorporeal device (1=Yes/0=No)
765	OP4RV_TEMP	Num	8	OP4: Right Ventricular temporary device (1=Yes/0=No)
766	OP4RV_DURABLE	Num	8	OP4: Right Ventricular durable device (1=Yes/0=No)
767	OP4RV_CONT	Num	8	OP4: Right Ventricular continuous flow pump (1=Yes/0=No)
768	OP4RV_PULS	Num	8	OP4: Right Ventricular pulsatile flow pump (1=Yes/0=No)
769	OP4RV_AXIAL	Num	8	OP4: Right Ventricular axial flow pump (1=Yes/0=No)
770	OP4RV_CENTRIFUGAL	Num	8	OP4: Right Ventricular centrifugal flow pump (1=Yes/0=No)
771	OP4RV_PERC	Num	8	OP4: Right Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
772	OP4RV_SURG	Num	8	OP4: Right Ventricular surgical/intracorporeal device (1=Yes/0=No)
773	OP5EVTID	Num	8	Patient 5th Device ID
774	OP5DEAD	Num	8	Opr 5: Death indicator (1=Dead/0=NotDead) - BDV
775	OP5TXPL	Num	8	Opr 5: transplant indicator (1=Txpl/0=NoTxpl) -BDV
776	OP5REC	Num	8	Opr 5: Recovery indicator (1=Rec/0=NoRec) - BDV
777	OP5EXPL	Num	8	Opr 5: Explant indicator (1=Expl/0=NoExpl) - BDV
778	OP5COD	Num	8	Opr 5: Primary COD
779	OP5DEV_TY	Num	8	Opr 5: Device Type
780	OP5CONT	Num	8	Opr 5: Continous flow device (1=Cont/0=Puls) - BDV
781	OP5DEVTY	Char	6	Opr 5: Device type
782	OP5EXPDEV	Num	8	Opr 5: Explant Device

Num	Variable	Type	Len	Label
783	OP5EXPREA	Num	8	Opr 5: Explant reason
784	OP5INTD	Num	8	Opr 5: interval from implant to death (months)
785	OP5INTT	Num	8	Opr 5: interval from implant to txpl (months)
786	OP5INTR	Num	8	Opr 5: interval from implant to recovery (months)
787	OP5LV_TEMP	Num	8	OP5: Left Ventricular temporary device (1=Yes/0=No)
788	OP5LV_DURABLE	Num	8	OP5: Left Ventricular durable device (1=Yes/0=No)
789	OP5LV_CONT	Num	8	OP5: Left Ventricular continuous flow pump (1=Yes/0=No)
790	OP5LV_PULS	Num	8	OP5: Left Ventricular pulsatile flow pump (1=Yes/0=No)
791	OP5LV_AXIAL	Num	8	OP5: Left Ventricular axial flow pump (1=Yes/0=No)
792	OP5LV_CENTRIFUGAL	Num	8	OP5: Left Ventricular centrifugal flow pump (1=Yes/0=No)
793	OP5LV_PERC	Num	8	OP5: Left Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
794	OP5LV_SURG	Num	8	OP5: Left Ventricular surgical/intracorporeal device (1=Yes/0=No)
795	OP5RV_TEMP	Num	8	OP5: Right Ventricular temporary device (1=Yes/0=No)
796	OP5RV_DURABLE	Num	8	OP5: Right Ventricular durable device (1=Yes/0=No)
797	OP5RV_CONT	Num	8	OP5: Right Ventricular continuous flow pump (1=Yes/0=No)
798	OP5RV_PULS	Num	8	OP5: Right Ventricular pulsatile flow pump (1=Yes/0=No)
799	OP5RV_AXIAL	Num	8	OP5: Right Ventricular axial flow pump (1=Yes/0=No)
800	OP5RV_CENTRIFUGAL	Num	8	OP5: Right Ventricular centrifugal flow pump (1=Yes/0=No)
801	OP5RV_PERC	Num	8	OP5: Right Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
802	OP5RV_SURG	Num	8	OP5: Right Ventricular surgical/intracorporeal device (1=Yes/0=No)
803	OP6EVTID	Num	8	Patient 6th Device ID
804	OP6DEAD	Num	8	Opr 6: Death indicator (1=Dead/0=NotDead) - BDV
805	OP6TXPL	Num	8	Opr 6: transplant indicator (1=Txpl/0=NoTxpl) -BDV
806	OP6REC	Num	8	Opr 6: Recovery indicator (1=Rec/0=NoRec) - BDV
807	OP6EXPL	Num	8	Opr 6: Explant indicator (1=Expl/0=NoExpl) - BDV
808	OP6COD	Num	8	Opr 6: Primary COD
809	OP6DEV_TY	Num	8	Opr 6: Device Type
810	OP6CONT	Num	8	Opr 6: Continous flow device (1=Cont/0=Puls) - BDV
811	OP6DEVTY	Char	6	Opr 6: Device type
812	OP6EXPDEV	Num	8	Opr 6: Explant Device
813	OP6EXPREA	Num	8	Opr 6: Explant reason
814	OP6INTD	Num	8	Opr 6: interval from implant to death (months)
815	OP6INTT	Num	8	Opr 6: interval from implant to txpl (months)
816	OP6INTR	Num	8	Opr 6: interval from implant to recovery (months)
817	OP6LV_TEMP	Num	8	OP6: Left Ventricular temporary device (1=Yes/0=No)
818	OP6LV_DURABLE	Num	8	OP6: Left Ventricular durable device (1=Yes/0=No)
819	OP6LV_CONT	Num	8	OP6: Left Ventricular continuous flow pump (1=Yes/0=No)

Num	Variable	Type	Len	Label
820	OP6LV_PULS	Num	8	OP6: Left Ventricular pulsatile flow pump (1=Yes/0=No)
821	OP6LV_AXIAL	Num	8	OP6: Left Ventricular axial flow pump (1=Yes/0=No)
822	OP6LV_CENTRIFUGAL	Num	8	OP6: Left Ventricular centrifugal flow pump (1=Yes/0=No)
823	OP6LV_PERC	Num	8	OP6: Left Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
824	OP6LV_SURG	Num	8	OP6: Left Ventricular surgical/intracorporeal device (1=Yes/0=No)
825	OP6RV_TEMP	Num	8	OP6: Right Ventricular temporary device (1=Yes/0=No)
826	OP6RV_DURABLE	Num	8	OP6: Right Ventricular durable device (1=Yes/0=No)
827	OP6RV_CONT	Num	8	OP6: Right Ventricular continuous flow pump (1=Yes/0=No)
828	OP6RV_PULS	Num	8	OP6: Right Ventricular pulsatile flow pump (1=Yes/0=No)
829	OP6RV_AXIAL	Num	8	OP6: Right Ventricular axial flow pump (1=Yes/0=No)
830	OP6RV_CENTRIFUGAL	Num	8	OP6: Right Ventricular centrifugal flow pump (1=Yes/0=No)
831	OP6RV_PERC	Num	8	OP6: Right Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
832	OP6RV_SURG	Num	8	OP6: Right Ventricular surgical/intracorporeal device (1=Yes/0=No)
833	OP7EVTID	Num	8	Patient 7th Device ID
834	OP7DEAD	Num	8	Opr 7: Death indicator (1=Dead/0=NotDead) - BDV
835	OP7TXPL	Num	8	Opr 7: transplant indicator (1=Txpl/0=NoTxpl) -BDV
836	OP7REC	Num	8	Opr 7: Recovery indicator (1=Rec/0=NoRec) - BDV
837	OP7EXPL	Num	8	Opr 7: Explant indicator (1=Expl/0=NoExpl) - BDV
838	OP7COD	Num	8	Opr 7: Primary COD
839	OP7DEV_TY	Num	8	Opr 7: Device Type
840	OP7CONT	Num	8	Opr 7: Continous flow device (1=Cont/0=Puls) - BDV
841	OP7DEVTY	Char	6	Opr 7: Device type
842	OP7EXPDEV	Num	8	Opr 7: Explant Device
843	OP7EXPREA	Num	8	Opr 7: Explant reason
844	OP7INTD	Num	8	Opr 7: interval from implant to death (months)
845	OP7INTT	Num	8	Opr 7: interval from implant to txpl (months)
846	OP7INTR	Num	8	Opr 7: interval from implant to recovery (months)
847	OP7LV_TEMP	Num	8	OP7: Left Ventricular temporary device (1=Yes/0=No)
848	OP7LV_DURABLE	Num	8	OP7: Left Ventricular durable device (1=Yes/0=No)
849	OP7LV_CONT	Num	8	OP7: Left Ventricular continuous flow pump (1=Yes/0=No)
850	OP7LV_PULS	Num	8	OP7: Left Ventricular pulsatile flow pump (1=Yes/0=No)
851	OP7LV_AXIAL	Num	8	OP7: Left Ventricular axial flow pump (1=Yes/0=No)
852	OP7LV_CENTRIFUGAL	Num	8	OP7: Left Ventricular centrifugal flow pump (1=Yes/0=No)
853	OP7LV_PERC	Num	8	OP7: Left Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
854	OP7LV_SURG	Num	8	OP7: Left Ventricular surgical/intracorporeal device (1=Yes/0=No)
855	OP7RV_TEMP	Num	8	OP7: Right Ventricular temporary device (1=Yes/0=No)
856	OP7RV_DURABLE	Num	8	OP7: Right Ventricular durable device (1=Yes/0=No)

Num	Variable	Type	Len	Label
857	OP7RV_CONT	Num	8	OP7: Right Ventricular continuous flow pump (1=Yes/0=No)
858	OP7RV_PULS	Num	8	OP7: Right Ventricular pulsatile flow pump (1=Yes/0=No)
859	OP7RV_AXIAL	Num	8	OP7: Right Ventricular axial flow pump (1=Yes/0=No)
860	OP7RV_CENTRIFUGAL	Num	8	OP7: Right Ventricular centrifugal flow pump (1=Yes/0=No)
861	OP7RV_PERC	Num	8	OP7: Right Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
862	OP7RV_SURG	Num	8	OP7: Right Ventricular surgical/intracorporeal device (1=Yes/0=No)
863	OP8EVTID	Num	8	Patient 8th Device ID
864	OP8DEAD	Num	8	Opr 8: Death indicator (1=Dead/0=NotDead) - BDV
865	OP8TXPL	Num	8	Opr 8: transplant indicator (1=Txpl/0=NoTxpl) -BDV
866	OP8REC	Num	8	Opr 8: Recovery indicator (1=Rec/0=NoRec) - BDV
867	OP8EXPL	Num	8	Opr 8: Explant indicator (1=Expl/0=NoExpl) - BDV
868	OP8COD	Num	8	Opr 8: Primary COD
869	OP8DEV_TY	Num	8	Opr 8: Device Type
870	OP8CONT	Num	8	Opr 8: Continous flow device (1=Cont/0=Puls) - BDV
871	OP8DEVTY	Char	6	Opr 8: Device type
872	OP8EXPDEV	Num	8	Opr 8: Explant Device
873	OP8EXPREA	Num	8	Opr 8: Explant reason
874	OP8INTD	Num	8	Opr 8: interval from implant to death (months)
875	OP8INTT	Num	8	Opr 8: interval from implant to txpl (months)
876	OP8INTR	Num	8	Opr 8: interval from implant to recovery (months)
877	OP8LV_TEMP	Num	8	OP8: Left Ventricular temporary device (1=Yes/0=No)
878	OP8LV_DURABLE	Num	8	OP8: Left Ventricular durable device (1=Yes/0=No)
879	OP8LV_CONT	Num	8	OP8: Left Ventricular continuous flow pump (1=Yes/0=No)
880	OP8LV_PULS	Num	8	OP8: Left Ventricular pulsatile flow pump (1=Yes/0=No)
881	OP8LV_AXIAL	Num	8	OP8: Left Ventricular axial flow pump (1=Yes/0=No)
882	OP8LV_CENTRIFUGAL	Num	8	OP8: Left Ventricular centrifugal flow pump (1=Yes/0=No)
883	OP8LV_PERC	Num	8	OP8: Left Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
884	OP8LV_SURG	Num	8	OP8: Left Ventricular surgical/intracorporeal device (1=Yes/0=No)
885	OP8RV_TEMP	Num	8	OP8: Right Ventricular temporary device (1=Yes/0=No)
886	OP8RV_DURABLE	Num	8	OP8: Right Ventricular durable device (1=Yes/0=No)
887	OP8RV_CONT	Num	8	OP8: Right Ventricular continuous flow pump (1=Yes/0=No)
888	OP8RV_PULS	Num	8	OP8: Right Ventricular pulsatile flow pump (1=Yes/0=No)
889	OP8RV_AXIAL	Num	8	OP8: Right Ventricular axial flow pump (1=Yes/0=No)
890	OP8RV_CENTRIFUGAL	Num	8	OP8: Right Ventricular centrifugal flow pump (1=Yes/0=No)
891	OP8RV_PERC	Num	8	OP8: Right Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
892	OP8RV_SURG	Num	8	OP8: Right Ventricular surgical/intracorporeal device (1=Yes/0=No)
893	OP9EVTID	Num	8	Patient 9th Device ID

Num	Variable	Type	Len	Label
894	OP9DEAD	Num	8	Opr 9: Death indicator (1=Dead/0=NotDead) - BDV
895	OP9TXPL	Num	8	Opr 9: transplant indicator (1=Txpl/0=NoTxpl) -BDV
896	OP9REC	Num	8	Opr 9: Recovery indicator (1=Rec/0=NoRec) - BDV
897	OP9EXPL	Num	8	Opr 9: Explant indicator (1=Expl/0=NoExpl) - BDV
898	OP9COD	Num	8	Opr 9: Primary COD
899	OP9DEV_TY	Num	8	Opr 9: Device Type
900	OP9CONT	Num	8	Opr 9: Continous flow device (1=Cont/0=Puls) - BDV
901	OP9DEVTY	Char	6	Opr 9: Device type
902	OP9EXPDEV	Num	8	Opr 9: Explant Device
903	OP9EXPREA	Num	8	Opr 9: Explant reason
904	OP9INTD	Num	8	Opr 9: interval from implant to death (months)
905	OP9INTT	Num	8	Opr 9: interval from implant to txpl (months)
906	OP9INTR	Num	8	Opr 9: interval from implant to recovery (months)
907	OP9LV_TEMP	Num	8	OP9: Left Ventricular temporary device (1=Yes/0=No)
908	OP9LV_DURABLE	Num	8	OP9: Left Ventricular durable device (1=Yes/0=No)
909	OP9LV_CONT	Num	8	OP9: Left Ventricular continuous flow pump (1=Yes/0=No)
910	OP9LV_PULS	Num	8	OP9: Left Ventricular pulsatile flow pump (1=Yes/0=No)
911	OP9LV_AXIAL	Num	8	OP9: Left Ventricular axial flow pump (1=Yes/0=No)
912	OP9LV_CENTRIFUGAL	Num	8	OP9: Left Ventricular centrifugal flow pump (1=Yes/0=No)
913	OP9LV_PERC	Num	8	OP9: Left Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
914	OP9LV_SURG	Num	8	OP9: Left Ventricular surgical/intracorporeal device (1=Yes/0=No)
915	OP9RV_TEMP	Num	8	OP9: Right Ventricular temporary device (1=Yes/0=No)
916	OP9RV_DURABLE	Num	8	OP9: Right Ventricular durable device (1=Yes/0=No)
917	OP9RV_CONT	Num	8	OP9: Right Ventricular continuous flow pump (1=Yes/0=No)
918	OP9RV_PULS	Num	8	OP9: Right Ventricular pulsatile flow pump (1=Yes/0=No)
919	OP9RV_AXIAL	Num	8	OP9: Right Ventricular axial flow pump (1=Yes/0=No)
920	OP9RV_CENTRIFUGAL	Num	8	OP9: Right Ventricular centrifugal flow pump (1=Yes/0=No)
921	OP9RV_PERC	Num	8	OP9: Right Ventricular percutaneous/paracorporeal device (1=Yes/0=No)
922	OP9RV_SURG	Num	8	OP9: Right Ventricular surgical/intracorporeal device (1=Yes/0=No)
923	OP1EXDEVT	Char	6	Opr 1: Explant Device Type
924	OP2EXDEVT	Char	6	Opr 2: Explant Device Type
925	OP3EXDEVT	Char	6	Opr 3: Explant Device Type
926	OP4EXDEVT	Char	6	Opr 4: Explant Device Type
927	OP5EXDEVT	Char	6	Opr 5: Explant Device Type
928	OP6EXDEVT	Char	6	Opr 6: Explant Device Type
929	OP7EXDEVT	Char	6	Opr 7: Explant Device Type
930	OP8EXDEVT	Char	6	Opr 8: Explant Device Type

Num	Variable	Type	Len	Label
931	OP9EXDEVT	Char	6	Opr 9: Explant Device Type
932	INT_RISK	Num	8	Risk Interval - (fupdate-implant date) - in Months - BDV
933	DEAD_PT	Num	8	Death Status for Patient (1=Dead/0=NotDead) - BDV
934	TXPL_PT	Num	8	Transplant Status for Patient (1=Txpl/0=NoTxpl)- BDV
935	TREC_PT	Num	8	Total Recovery Status for Patient (1=Rec/0=NoRec) - BDV
936	INT_DPT	Num	8	Death Interval for Patient (mths) - BDV
937	INT_TPT	Num	8	Transplant Interval for Patient (mths) - BDV
938	INT_TRPT	Num	8	Total Recovery Interval for Patient (mths) - BDV
939	OP1LV_2RV	Num	8	LVAD 1st Operation with Subsequent RVAD Implant (1=Yes/0=No) - BDV
940	OP1_2INT	Num	8	Interval Between Isolated LVAD 1st Operation Implant to Subsequent RVAD Implant (mths) -BDV
941	AGE_DEIDENT	Num	8	Age at Implant (Rounded to Nearest Integer) - BDV
942	AGE_DEIDENT_GE90	Num	8	Age at Implant De-Identified = 90yr (1,0) - BDV
943	PUBLIC_ID	Char	16	Public patient ID