

Data Set Name: a_base.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	9	Patient Number
2	TREATMENT	Num	8	Randomized treatment
3	AGE	Num	8	Patient age
4	SEX	Num	8	Patient gender
5	RACE	Num	8	Race of patient
6	EDUCATE	Num	8	Highest level of education completed
7	PSTEDUC	Num	8	Number of years of post-high school education completed
8	INFOSRC	Num	8	Best source patient indicated for information about managing their heart failure
9	YIHF	Num	8	Years since initial diagnosis of heart failure
10	VLVEF	Num	8	Value of last LVEF

Data Set Name: a_endpts.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	9	Patient Number
2	CREAT_STRAT	Num	8	Creatinine stratification based on observed creatinine data
3	COMPOSITE_W24	Num	8	Composite clinical endpoint at Week 24
4	OVSUMMBLW12	Num	8	Week 12 change in Overall Summary score
5	CLSUMMBLW12	Num	8	Week 12 change in Clinical Summary score
6	OVSUMMBLW24	Num	8	Week 24 change in Overall Summary score
7	CLSUMMBLW24	Num	8	Week 24 change in Clinical Summary score
8	WALKDIFFW12	Num	8	Six minute walk difference from baseline to Week 12 (meters)
9	WALKDIFFW24	Num	8	Six minute walk difference from baseline to Week 24 (meters)
10	PTDIED	Num	8	Patient died during the course of the study
11	TIMETODTH	Num	8	Time to death (weeks)
12	ANYHFHOSP	Num	8	Any HF rehospitalization during study follow-up
13	TIMETOHFHOSP	Num	8	Time to first HF rehospitalization (weeks)
14	ANYHFCLINICER	Num	8	Any unscheduled clinic or ER visit during study follow-up with primary reason of heart failure
15	TIMETOHFCLINICER	Num	8	Time to first HF related unscheduled outpatient/ER visit (weeks)
16	ANYHFHOSPHFCLINICER	Num	8	Any unscheduled clinic or ER visit or hospitalization during study follow-up with primary reason of heart failure
17	TIMETOHFHOSPHFCLINICER	Num	8	Time to first HF related hospitalization or unscheduled outpatient/ER visit (weeks)
18	ANYMEDCHG	Num	8	Medication change for worsening heart failure at any time during the study follow-up
19	CARDIOVDTH	Num	8	Patient experienced a cardiovascular death
20	TIMETOCVDTH	Num	8	Time to cardiovascular death for patients (weeks)
21	PGA_ENDPT	Num	8	Patient global assessment at Week 24
22	NYHABLW12_ENDPT	Num	8	Week 12 change in NYHA Class endpoint
23	NYHABLW24_ENDPT	Num	8	Week 24 change in NYHA Class endpoint
24	LVESVI_BLW24	Num	8	Week 24 LV end systolic volume index change from baseline
25	LVEDVI_BLW24	Num	8	Week 24 LV end diastolic volume index change from baseline
26	STROKEVOL_BLW24	Num	8	Week 24 Stroke volume based on best available hierarchy change from baseline
27	EFCOMPOS_BLW24	Num	8	Week 24 composite EF change from baseline
28	LVMASSI_BLW24	Num	8	Week 24 LV mass index change from baseline
29	CL_URIC_BLW12	Num	8	Change in lab uric acid from baseline to Week 12 (mg/dL)
30	CL_NTPRO_BLW12	Num	8	Change in NT pro BNP from baseline to Week 12 (pg/mL)
31	CL_URIC_BLW24	Num	8	Change in lab uric acid from baseline to Week 24 (mg/dL)
32	CL_NTPRO_BLW24	Num	8	Change in NT pro BNP from baseline to Week 24 (pg/mL)
33	CTNW24C	Num	8	Week 24 Change in Local Lab Serum Creatinine
34	GFRCHGW24	Num	8	Week 24 Change in Local Lab GFR

Num	Variable	Type	Len	Label
35	CTNW12C	Num	8	Week 12 Change in Local Lab Serum Creatinine
36	GFRCHGW12	Num	8	Week 12 Change in Local Lab GFR
37	CL_CYSTC_BLW12	Num	8	Change in Cystatin C from baseline to Week 12 (mg/L)
38	CL_CYSTC_BLW24	Num	8	Change in Cystatin C from baseline to Week 24 (mg/L)
39	CL_MPO_BLW24	Num	8	Change in myeloperoxidase (MPO) from baseline to Week 24 (ng/mL)
40	CL_NITRO_BLW24	Num	8	Week 24 change in nitrotyrosine from baseline
41	NUMHOSP_Y168	Num	8	Number of all-cause hospitalization (excluding elective) through Day 168
42	NUMHOSP_CNT168	Num	8	Number of evaluable days for all-cause hospitalization (excluding elective) through Day 168
43	NUMHOSP_Y1_84	Num	8	Number of all-cause hospitalization (excluding elective) through Day 84
44	NUMHOSP_Y85_168	Num	8	Number of all-cause hospitalization (excludes elective), Days 85 through 168
45	NUMHOSP_CNT1_84	Num	8	Number of evaluable days for all-cause hospitalization (excluding elective) through Day 84
46	NUMHOSP_CNT85_168	Num	8	Number of evaluable days for all-cause hospitalization (excluding elective), Days 85 through 168
47	SBPBLW4	Num	8	Week 4 Change in systolic blood pressure
48	SBPBLW12	Num	8	Week 12 Change in systolic blood pressure
49	SBPBLW24	Num	8	Week 24 Change in systolic blood pressure
50	DBPBLW4	Num	8	Week 4 Change in diastolic blood pressure
51	DBPBLW12	Num	8	Week 12 Change in diastolic blood pressure
52	DBPBLW24	Num	8	Week 24 Change in diastolic blood pressure
53	HRBLW4	Num	8	Week 4 Change in heart rate
54	HRBLW12	Num	8	Week 12 Change in heart rate
55	HRBLW24	Num	8	Week 24 Change in heart rate
56	SODSCW24	Num	8	Week 24 Change in Sodium
57	POTSCW24	Num	8	Week 24 Change in Potassium
58	BUNSCW24	Num	8	Week 24 Change in BUN
59	BCARSCW24	Num	8	Week 24 Change in Bicarbonate
60	MAGSCW24	Num	8	Week 24 Change in Magnesium
61	GLUCSCW24	Num	8	Week 24 Change in Glucose
62	CHOLSCW24	Num	8	Week 24 Change in Cholesterol
63	ASTSCW24	Num	8	Week 24 Change in AST/SGOT
64	ALTSCW24	Num	8	Week 24 Change in ALT/SGPT
65	APSCW24	Num	8	Week 24 Change in Alkaline phosphatase
66	BLRSCW24	Num	8	Week 24 Change in total bilirubin
67	ALBSCW24	Num	8	Week 24 Change in Albumin
68	HMGSCW24	Num	8	Week 24 Change in Hemoglobin
69	WBCSCW24	Num	8	Week 24 Change in white blood cell count
70	LYMSCW24	Num	8	Week 24 Change in lymphocyte %
71	RDWSCW24	Num	8	Week 24 Change in red cell distribution %

Num	Variable	Type	Len	Label
72	BNPSCW24	Num	8	Week 24 Change in BNP
73	NBNPSCW24	Num	8	Week 24 Change in NT Pro BNP
74	CHLORSCW24	Num	8	Week 24 Change in chloride
75	CALCSCW24	Num	8	Week 24 Change in Calcium
76	PROTSCW24	Num	8	Week 24 Change in total protein
77	HCTSCW24	Num	8	Week 24 Change in hematocrit
78	PLATSCW24	Num	8	Week 24 Change in Platelets
79	SODSCW12	Num	8	Week 12 Change in Sodium
80	POTSCW12	Num	8	Week 12 Change in Potassium
81	BUNSCW12	Num	8	Week 12 Change in BUN
82	BCARSCW12	Num	8	Week 12 Change in Bicarbonate
83	MAGSCW12	Num	8	Week 12 Change in Magnesium
84	GLUCSCW12	Num	8	Week 12 Change in Glucose
85	CHOLSCW12	Num	8	Week 12 Change in Cholesterol
86	ASTSCW12	Num	8	Week 12 Change in AST/SGOT
87	ALTSCW12	Num	8	Week 12 Change in ALT/SGPT
88	APSCW12	Num	8	Week 12 Change in Alkaline phosphatase
89	BLRSCW12	Num	8	Week 12 Change in total bilirubin
90	ALBSCW12	Num	8	Week 12 Change in Albumin
91	HMGSCW12	Num	8	Week 12 Change in Hemoglobin
92	WBCSCW12	Num	8	Week 12 Change in white blood cell count
93	LYMSCW12	Num	8	Week 12 Change in lymphocyte %
94	RDWSCW12	Num	8	Week 12 Change in red cell distribution %
95	BNPSCW12	Num	8	Week 12 Change in BNP
96	NBNPSCW12	Num	8	Week 12 Change in NT Pro BNP
97	CHLORSCW12	Num	8	Week 12 Change in chloride
98	CALCSCW12	Num	8	Week 12 Change in Calcium
99	PROTSCW12	Num	8	Week 12 Change in total protein
100	HCTSCW12	Num	8	Week 12 Change in hematocrit
101	PLATSCW12	Num	8	Week 12 Change in Platelets
102	SODSCW4	Num	8	Week 4 Change in Sodium
103	POTSCW4	Num	8	Week 4 Change in Potassium
104	BUNSCW4	Num	8	Week 4 Change in BUN
105	BCARSCW4	Num	8	Week 4 Change in Bicarbonate
106	MAGSCW4	Num	8	Week 4 Change in Magnesium
107	GLUCSCW4	Num	8	Week 4 Change in Glucose
108	CHOLSCW4	Num	8	Week 4 Change in Cholesterol
109	ASTSCW4	Num	8	Week 4 Change in AST/SGOT
110	ALTSCW4	Num	8	Week 4 Change in ALT/SGPT

Num	Variable	Type	Len	Label
111	APSCW4	Num	8	Week 4 Change in Alkaline phosphatase
112	BLRSCW4	Num	8	Week 4 Change in total bilirubin
113	ALBSCW4	Num	8	Week 4 Change in Albumin
114	HMGSCW4	Num	8	Week 4 Change in Hemoglobin
115	WBCSCW4	Num	8	Week 4 Change in white blood cell count
116	LYMSCW4	Num	8	Week 4 Change in lymphocyte %
117	RDWSCW4	Num	8	Week 4 Change in red cell distribution %
118	BNPSCW4	Num	8	Week 4 Change in BNP
119	NBNPSCW4	Num	8	Week 4 Change in NT Pro BNP
120	CHLORSCW4	Num	8	Week 4 Change in chloride
121	CALCSCW4	Num	8	Week 4 Change in Calcium
122	PROTSCW4	Num	8	Week 4 Change in total protein
123	HCTSCW4	Num	8	Week 4 Change in hematocrit
124	PLATSCW4	Num	8	Week 4 Change in Platelets

Data Set Name: a_visitsumm.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	9	Patient Number
2	FORM	Char	9	Visit identifier
3	HEIGHTIN	Num	8	Height (inches)
4	WTLBS	Num	8	Weight (lbs)
5	LL_SODIUM	Num	8	Local Lab Sodium (mEq/L)
6	LL_POTASS	Num	8	Local Lab Potassium (mEq/L)
7	LL_BUN	Num	8	Local Lab BUN / Urea (mg/dL)
8	LL_BICARB	Num	8	Local Lab Bicarbonate (mEq/L)
9	LL_CREAT	Num	8	Local Lab Creatinine (mg/dL)
10	LL_GFR	Num	8	Local Lab GFR (mL/min/1.73m2)
11	LL_MAGNES	Num	8	Local Lab Magnesium (mg/dL)
12	LL_GLUC	Num	8	Local Lab Glucose (mg/dL)
13	LL_CHLOR	Num	8	Local Lab Chloride (mEq/L)
14	LL_CALC	Num	8	Local Lab Calcium (mg/dL)
15	LL_TCHOL	Num	8	Local Lab Total Cholesterol (mg/dL)
16	LL_AST	Num	8	Local Lab AST / SGOT (U/L)
17	LL_ALT	Num	8	Local Lab ALT / SGOT (U/L)
18	LL_ALKPHOS	Num	8	Local Lab Alkaline Phosphatase (U/L)
19	LL_BILIR	Num	8	Local Lab Total Bilirubin (mg/dL)
20	LL_PROT	Num	8	Local Lab Total Protein (g/dL)
21	LL_ALBUM	Num	8	Local Lab Albumin (g/dL)
22	LL_WBC	Num	8	Local Lab White Blood Cell Count (10 ⁹ /L)
23	LL_LYMPH	Num	8	Local Lab Lymphocyte %
24	LL_HMG	Num	8	Local Lab Hemoglobin (g/dL)
25	LL_HCT	Num	8	Local Lab Hematocrit (%)
26	LL_PLAT	Num	8	Local Lab Platelets (10 ⁹ /L)
27	LL_RDW	Num	8	Local Lab Red cell distribution %
28	LL_BNP	Num	8	Local Lab BNP (ng/L)
29	LL_NTPBNP	Num	8	Local Lab NT-pro-BNP (ng/L)
30	LL_URIC	Num	8	Local Lab Uric Acid (mg/dL)
31	CL_URIC	Num	8	Core Lab Uric Acid (mg/dL)
32	CL_CYSTC	Num	8	Core Lab Cystatin C (mg/L)
33	CL_NTPRO	Num	8	Core Lab NT Pro BNP (pg/mL)
34	CL_MPO	Num	8	Core Lab Myeloperoxidase (ng/mL)
35	CL_NITROT	Num	8	Core Lab Nitrotyrosine (nM)

Data Set Name: adverse.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	FORM	Char	40	\$40.	\$40.	Form Name - Block ID
2	AENUMBER	Num	8		16.	AE Number
3	ANYAE	Num	8			Subject had any adverse event(s)
4	AEONSTDT	Num	8			Onset date and time
5	AEONSTTM	Num	8			AE Onset Date and Time
6	AEENDDT	Num	8			End date
7	AEENDTM	Num	8			AE End Date and Time
8	AECONT	Num	8			Event Ongoing
9	AEHOSP	Num	8			Was subject Hospitalized?
10	AEOUTCM	Num	8			SAE Outcome
11	AEINTENS	Num	8			Maximum Intensity
12	AEACTION	Num	8			Action Taken with Study Drug/Treatment
13	AERELAT	Num	8			Related to Study Drug/Treatment
14	AEUNEXPT	Num	8			Was this Event Unexpected?
15	AESERIOU	Num	8			Was this event serious?
16	MEDRTEXT	Char	100	\$200.	\$200.	MedDRA lower level term
17	PTNAME	Char	100	\$200.	\$200.	DERIVED Preferred Term
18	SOCNAME	Char	100	\$200.	\$200.	DERIVED SOC Name
19	patnumb	Char	6			De-identified patient number

Data Set Name: *assessmt.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	HRNOTDN	Num	8	Heart rate Not Done
3	HRATE	Num	8	Heart rate
4	BPNOTDN	Num	8	Blood pressure Not Done
5	BPSYS	Num	8	Systolic BP
6	BPDIA	Num	8	Diastolic BP
7	SPNOTDN	Num	8	SpO2 Not Done
8	SPO2	Num	8	SpO2
9	HTNOTDN	Num	8	Height Not Done
10	WTNOTDN	Num	8	Weight Not Done
11	JVPNOTDN	Num	8	Jugular venous pressure Not Done
12	JVP	Num	8	Jugular venous pressure
13	RASNOTDN	Num	8	Rales Not Done
14	RALES	Num	8	Rales
15	AUSNOTDN	Num	8	S3 auscultation Not Done
16	AUSCULTN	Num	8	S3 auscultation
17	HEPNOTDN	Num	8	Hepatomegaly Not Done
18	HEPATOM	Num	8	Hepatomegaly
19	ASCNOTDN	Num	8	Ascites Not Done
20	ASCITES	Num	8	Ascites
21	PEDNOTDN	Num	8	Peripheral edema Not Done
22	PERIEDMA	Num	8	Peripheral edema
23	NYNOTDN	Num	8	Current NYHA HF class Not Done
24	NYHA	Num	8	Current NYHA HF classification
25	ORTNOTDN	Num	8	Orthopnea Not Done
26	ORTHOPNEA	Num	8	Orthopnea
27	patnumb	Char	6	De-identified patient number

Data Set Name: deathpag.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	DEATHLOC	Num	8	Location of death
3	DEATHDT	Num	8	Date of death
4	DEATHCAU	Num	8	Cause of death
5	DEATHCLS	Num	8	How would you classify this death?
6	patnumb	Char	6	De-identified patient number

Data Set Name: *diuretic.sas7bdat*

Num	Variable	Type	Len	Label
1	DIUMEDS	Num	8	Medication
2	DIURANS	Num	8	Yes, No, Daily, PRN
3	DIURDOSE	Num	8	Average Total Daily Dose
4	FORM	Char	40	Form Name - Block ID
5	patnumb	Char	6	De-identified patient number

Data Set Name: drugchgs.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	ANYDRCHG	Num	8	Was study drug dose changed
3	CHGNUMB	Num	8	Change number
4	CHGDT	Num	8	Date of change
5	CHANGES	Num	8	New dose
6	CHGOTH	Num	8	total daily dose
7	patnumb	Char	6	De-identified patient number

Data Set Name: druglog.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	KITROWNO	Num	8	Kit Row number
3	KITNUMBR	Num	8	kit number
4	DRGSTRDT	Num	8	Drug Start date
5	DISPENSE	Num	8	number of pills dispensed
6	DRGSTPDT	Num	8	Drug Stop date
7	RETURNED	Num	8	number of pills returned
8	LOSTPILL	Num	8	number of pills lost
9	patnumb	Char	6	De-identified patient number

Data Set Name: *ecg.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	ECGDT	Num	8	ECG Date
3	ECGNOTDN	Num	8	ECG Not done
4	ECGHRATE	Num	8	ECG Rate
5	ECGRHYTH	Num	8	ECG Rhythm
6	ECGPACED	Num	8	Are there two or more paced beats?
7	ECGQRS	Num	8	QRS duration
8	ECGQRSND	Num	8	QRS Not done
9	patnumb	Char	6	De-identified patient number

Data Set Name: echo.sas7bdat

Num	Variable	Type	Len	Label
1	CECHODT	Num	8	Echo Date
2	SCHDTIME	Num	8	Visit
3	ECHOHR	Num	8	Heart Rate
4	ECHOSYS	Num	8	Systolic Blood Pressure
5	ECHODIA	Num	8	Diastolic Blood Pressure
6	LVQUAL	Num	8	Quality of LV Volumes
7	DOPPQUAL	Num	8	Quality of Doppler diastolic function
8	MRQUAL	Num	8	Quality of MR Assessment
9	IVSD	Num	8	2D PLAX: IVS systolic dimension
10	VIVSD	Num	8	IVS systolic dimension view quality (if
11	PWSD	Num	8	2D PLAX: PW systolic dimension
12	VPWSD	Num	8	PW systolic dimension view quality (if I
13	LVDD	Num	8	2D PLAX: LV diastolic dimension
14	VLVDD	Num	8	LV diastolic dimension view quality (if
15	LVSD	Num	8	2D PLAX: LV systolic dimension
16	VLVSD	Num	8	LV systolic dimension view quality (if L
17	EFPLAX	Num	8	EF by 2D PLAX Formula: $(LVDD_2DPLAX^2 - LV$
18	VEFPLAX	Num	8	EF view quality (if EF_2DPLAX missing)
19	LVMASS	Num	8	2D PLAX: LV Mass Formula: $[(LVDD_2DPLAX$
20	MRPLAX	Num	8	MR Vena contracta PLAX
21	VMRPLAX	Num	8	MR Vena contracta PLAX view quality (if
22	LVOT	Num	8	LVOT Diameter
23	VLVOT	Num	8	LVOT Diameter view quality (if LVOT_DIAM
24	EVELOC	Num	8	MV Inflow: E velocity @ leaf tip
25	VEVELOC	Num	8	E velocity view quality (if E_VELOCITY m
26	AVELOC	Num	8	MV Inflow: A velocity @ leaf tip
27	VAVELOC	Num	8	A velocity view quality (if A_VELOCITY m
28	DECELTM	Num	8	MV Inflow: Decel time @ leaflet tip
29	VDECELTM	Num	8	Decel time view quality (if DECEL_TIME m
30	SYSFWRD	Num	8	Pul Vein: Systolic forward
31	VSYSFWRD	Num	8	Systolic forward view quality (if SYS_FO
32	DIAFWRD	Num	8	Pul Vein: Diastolic forward
33	VDIAFWRD	Num	8	Diastolic forward view quality (if DIA_F
34	LVOVELC	Num	8	LVOT: LVOT velocity
35	VLVOVELC	Num	8	LVOT velocity view quality (if LVOT_VELO
36	TVI	Num	8	LVOT: TVI

Num	Variable	Type	Len	Label
37	VTVI	Num	8	TVI view quality (if TVI missing)
38	STRKEVOL	Num	8	Stroke Volume Formula: $0.785 * LVOT_DIAM$
39	ARSEVGRD	Num	8	AR severity grade
40	MEANGRD	Num	8	MV C-W Diastolic Flow: Mean gradient
41	VMEANGRD	Num	8	Mean gradient view quality (if MEAN_GRAD
42	PRESHLF	Num	8	MV C-W Diastolic Flow: Pressure half-tim
43	VPRESHLF	Num	8	Pressure half-time view quality (if PRES
44	PEAKVELC	Num	8	Peak TR velocity
45	VPEAKTR	Num	8	Peak TR velocity view quality (if PEAK_T
46	RAPRESS	Num	8	RA Pressure (est) - If no IVC is recorde
47	RVSP	Num	8	RVSP Formula: $4 * Peak_TR_VELOCITY^2 + RA Pr$
48	TRSEVGRD	Num	8	TR: TR severity grade
49	PEAKVEL	Num	8	Peak MR velocity
50	VPEAKMR	Num	8	Peak MR velocity view quality (if PEAK_M
51	MRTVI	Num	8	MR TVI
52	VMRTVI	Num	8	MR TVI view quality (if MR_TVI missing)
53	PISARAD	Num	8	PISA radius
54	VPISARAD	Num	8	PISA radius view quality (if missing)
55	PISAVEL	Num	8	PISA: Alias vel
56	VPISAVEL	Num	8	Alias vel view quality (if PISA_ALIAS_VE
57	PISAERO	Num	8	PISA:ERO Formula: $(6.28 * PISA_RADIUS^2 * PI$
58	PISAVOL	Num	8	PISA:Reg Vol Formula: $PISA_ERO * MR_TVI$
59	PISAGR	Num	8	PISA MR grade
60	EROMRSEV	Num	8	ERO MR severity scale
61	MULTJETS	Num	8	Multiple Jets
62	LAAREA	Num	8	LA area
63	VLAAREA	Num	8	LA area view quality (if LA_AREA missing
64	MRJET	Num	8	MR jet
65	VMRJET	Num	8	MR jet view quality (if MR_JET missing)
66	MRRATIO	Num	8	MR/LA ratio Formula: MR_JET / LA_AREA
67	MRCONT	Num	8	MR Vena contracta Apical
68	VMRCONT	Num	8	MR Vena contracta Apical view quality (i
69	OVRALGRD	Num	8	Overall MR severity grade
70	DTIMEDE	Num	8	DTI medial annulus e'
71	VDTIMEDE	Num	8	DTI medial annulus e' view quality (if
72	DTIMEDS	Num	8	DTI medial annulus s'
73	VDTIMEDS	Num	8	DTI medial annulus s' view quality (if
74	DTILATE	Num	8	DTI lateral annulus e'
75	VDTILATE	Num	8	DTI lateral annulus e' view quality (if

Num	Variable	Type	Len	Label
76	DTILATS	Num	8	DTI lateral annulus s'
77	VDTILATS	Num	8	DTI lateral annulus s' view quality (if
78	DTITRIE	Num	8	DTI tricuspid lateral annulus e'
79	VDTITRIE	Num	8	DTI tricuspid lateral annulus e' view q
80	DTITRIS	Num	8	DTI tricuspid lateral annulus s'
81	VDTITRIS	Num	8	DTI tricuspid lateral annulus s' view q
82	APLVDIA	Num	8	Apical LV LAX length diastole
83	VAPLVDIA	Num	8	Apical LV LAX length diastole view quali
84	LVDIASPH	Num	8	LV sphericity ratio Formula: LVDD_2DPLAX
85	APLVSYS	Num	8	Apical LV LAX length systole
86	VAPLVSYS	Num	8	Apical LV LAX length systole view qualit
87	LVSYSsph	Num	8	LV sphericity ratio Formula: LVSD_2DPLAX
88	LVEDCH	Num	8	Biplane: LVED 4ch/2ch volume
89	VLVEDVOL	Num	8	LVED 4ch/2ch volume view quality (if LVE
90	LVECHCH	Num	8	Biplane: LVES 4ch/2ch volume
91	VLVESCH	Num	8	LVES 4ch/2ch volume view quality (if LVE
92	BPSIMPEF	Num	8	Bp Simp 4/2ch EF
93	LVEDVOL	Num	8	Single Plane: LVED 4ch volume
94	VLVEDVL4	Num	8	LVED 4ch volume view quality (if LVED_4C
95	LVESVOL	Num	8	Single Plane: LVES 4ch volume
96	VLVESVOL	Num	8	LVES 4ch volume view quality (if LVES_4C
97	EFSINGLE	Num	8	EF by single plane vol
98	VISUALEF	Num	8	Visual EF
99	VVISUEF	Num	8	Visual EF view quality (if VISUAL_EF mis
100	LACAREA	Num	8	LA 4c area
101	VLACAREA	Num	8	LA 4c area view quality (if LA_4C_AREA m
102	LACLEN	Num	8	LA 4c length
103	VLACLEN	Num	8	LA 4c length view quality (if LA_4C LENG
104	LACHAREA	Num	8	LA 2ch area
105	VLACHARE	Num	8	LA 2ch area view quality (if LA_2CH_AREA
106	LALLEN	Num	8	LA 2c length
107	VLALLEN	Num	8	LA 2c length view quality (if LA_2C LENG
108	LAVOLUME	Num	8	LA volume Formula: (0.85*LA_4C_AREA*LA_2
109	RVFUNC	Num	8	RV Function
110	patnumb	Char	6	De-identified patient number

Data Set Name: eligible.sas7bdat

Num	Variable	Type	Len	Label
1	ELIGCRIT	Num	8	Subject met eligibility criteria
2	EXCL1	Num	8	Exclusion criteria not met reason #1
3	EXCL2	Num	8	Exclusion criteria not met reason #2
4	EXCL3	Num	8	Exclusion criteria not met reason #3
5	FORM	Char	40	Form Name - Block ID
6	INCL1	Num	8	Inclusion criteria not met reason #1
7	INCL2	Num	8	Inclusion criteria not met reason #2
8	INCL3	Num	8	Inclusion criteria not met reason #3
9	WAIVER	Num	8	Waiver granted?
10	patnumb	Char	6	De-identified patient number

Data Set Name: exatcore.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	EXCOREDT	Num	8	Date of test
3	EXSCHDAS	Num	8	Core lab Assessment Tests
4	EXCOREND	Num	8	Test not done
5	EXCRND	Num	8	Reason not done
6	patnumb	Char	6	De-identified patient number

Data Set Name: followup.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	FLWUPCAL	Num	8	Did a follow up safety phone call occur?
3	FLWUPREA	Num	8	Reason
4	FLWUPDT	Num	8	Date of call
5	FLWUPTLK	Num	8	To whom did you talk?
6	FLWUPALV	Num	8	Is subject still alive?
7	FLWUPAES	Num	8	From the date the subject stopped taking
8	FLWUPHOS	Num	8	From the date the subject stopped taking
9	FLWUPER	Num	8	From the date the subject stopped taking
10	FSCNONE	Num	8	None
11	FSCANGIN	Num	8	Angina
12	FSCLGTHD	Num	8	Lightheadedness
13	FSCSYNCP	Num	8	Syncope
14	FSCDYSPN	Num	8	Dyspnea
15	FSCFATIG	Num	8	Fatigue
16	FSCCHTPN	Num	8	Chest pain
17	FSCLEGPN	Num	8	Leg or joint pain
18	FSCINST	Num	8	Instability
19	FSCWTGN	Num	8	Weight gain
20	FSCCEDEMA	Num	8	Edema
21	FSCOTH	Num	8	Other symptom
22	patnumb	Char	6	De-identified patient number

Data Set Name: genetics.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	BIORPSTY	Num	8	Did the subject agree to participate in
3	GENETICS	Num	8	Did the subject agree to participate in
4	GENETCDT	Num	8	Date genetics drawn
5	patnumb	Char	6	De-identified patient number

Data Set Name: isdadmin.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	ISTDRUG	Num	8	Was study drug initial dose administered
3	ISDREASN	Num	8	Reason why study drug initial dose was n
4	INITSTDT	Num	8	Date when study drug initial dose is adm
5	INITSTTM	Num	8	Date and time when study drug initial do
6	ISTDOSE	Num	8	Dose Administered
7	patnumb	Char	6	De-identified patient number

Data Set Name: kccq1.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	KCCQ1A	Num	8	Dressing yourself
3	KCCQ1B	Num	8	Showering/Bathing
4	KCCQ1C	Num	8	Walking 1 block on level ground
5	KCCQ1D	Num	8	Doing yardwork, housework or carrying gr
6	KCCQ1E	Num	8	Climbing a flight of stairs without stop
7	KCCQ1F	Num	8	Hurrying or jogging (as if to catch a bu
8	KCCQ2	Num	8	My symptoms of heart failure have become
9	KCCQ3	Num	8	Over the past 2 weeks, how many times di
10	KCCQ4	Num	8	Over the past 2 weeks, how much has swel
11	patnumb	Char	6	De-identified patient number

Data Set Name: kccq2.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	KCCQ5	Num	8	Over the past 2 weeks, on average, how m
3	KCCQ6	Num	8	Over the past 2 weeks, how much has your
4	KCCQ7	Num	8	Over the past 2 weeks, on average, how m
5	KCCQ8	Num	8	Over the past 2 weeks, how much has your
6	KCCQ9	Num	8	Over the past 2 weeks, on average, how m
7	KCCQ10	Num	8	Heart failure symptoms can worsen for a
8	KCCQ11	Num	8	How well do you understand what things y
9	patnumb	Char	6	De-identified patient number

Data Set Name: kccq3.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	KCCQ12	Num	8	Over the past 2 weeks, how much has your
3	KCCQ13	Num	8	If you had to spend the rest of your lif
4	KCCQ14	Num	8	Over the past 2 weeks, how often have yo
5	KCCQ15A	Num	8	Hobbies, recreational activities
6	KCCQ15B	Num	8	Working or doing household chores
7	KCCQ15C	Num	8	Visiting family or friends out of your h
8	KCCQ15D	Num	8	Intimate relationship with loved ones
9	patnumb	Char	6	De-identified patient number

Data Set Name: mcpt.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	MCPLCATH	Num	8	Left heart catheterization
3	MCPRCATH	Num	8	Right heart catheterization
4	MCPPCI	Num	8	PCI
5	MCPNOICD	Num	8	Pacemaker without ICD
6	MCPPACE	Num	8	Single, Dual or Biventricular
7	MCPICD	Num	8	ICD
8	MCPCEICD	Num	8	Single, Dual or Biventricular
9	MCPDIAL	Num	8	Dialysis
10	MCPBLAT	Num	8	Atrial arrhythmia ablation
11	MCPCPR	Num	8	CPR
12	MCPCARDI	Num	8	Cardioversion
13	MCPECHO	Num	8	Echocardiogram
14	MCPSTRES	Num	8	Cardiac stress test
15	patnumb	Char	6	De-identified patient number

Data Set Name: medchnng.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	HFMEDCHG	Num	8	Is this the first time the subject met c
3	MDCHANGE	Num	8	Since the last in-clinic study visit, ha
4	patnumb	Char	6	De-identified patient number

Data Set Name: medhist1.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	CVHSP	Num	8	Total number of cardiovascular hospitali
3	HFHSP	Num	8	Number HF hosps in last 12 months
4	LVASSESS	Num	8	LV function assessed?
5	LVAASDT	Num	8	Date of last LVEF
6	LVMETH	Num	8	Method of assessment of LV function
7	ISCHEMIC	Num	8	Documented hx of ischemic heart disease?
8	ANGINA	Num	8	Angina pectoris
9	MI	Num	8	Myocardial infarction history
10	MIDT	Num	8	Date of most recent MI
11	LTCATH	Num	8	Left heart catheterization history
12	LTCATHDT	Num	8	Left heart catheterization date
13	LM	Num	8	LM
14	ERCLINIC	Num	8	Total number of ER visits or urgent clin
15	NON	Num	8	None stenosis
16	LAD	Num	8	LAD
17	LCX	Num	8	LCX
18	RCA	Num	8	RCA
19	PTCI	Num	8	PTCI history
20	PTCIDT	Num	8	date of most recent PTCI
21	CABG	Num	8	Coronary artery bypass graft
22	CABGDT	Num	8	Date of most recent CABG
23	NONISCH	Num	8	Evidence of non-ischemic cardiomyopathy
24	ALCOHOLC	Num	8	Alcoholic
25	CYTOTOXC	Num	8	Cytotoxic drug therapy
26	FAMILIAL	Num	8	Familial
27	HYPERTEN	Num	8	Hypertensive
28	DILATED	Num	8	Idiopathic dilated cardiomyopathy
29	RESTRICT	Num	8	Idiopathic restrictive cardiomyopathy
30	PERIPAR	Num	8	Peripartum
31	VAL	Num	8	Valvular
32	HCM	Num	8	HCM
33	OTHCONT	Num	8	Other/uncertain
34	patnumb	Char	6	De-identified patient number

Data Set Name: medhist2.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	VALVULAR	Num	8	Valvular heart disease:
3	MSTENOS	Num	8	Mitral stenosis
4	MREGURG	Num	8	Mitral regurgitation
5	ATSTENOS	Num	8	Aortic stenosis
6	AREGURG	Num	8	Aortic regurgitation
7	TSTENOS	Num	8	Tricuspid stenosis
8	TREGURG	Num	8	Tricuspid regurgitation
9	NONSURG	Num	8	None
10	MITSURG	Num	8	Mitral
11	AORSURG	Num	8	Aortic
12	TRISURG	Num	8	Tricuspid
13	PULSURG	Num	8	Pulmonic
14	HYPRTESN	Num	8	Hypertension
15	TIA	Num	8	TIA
16	STROKE	Num	8	Stroke
17	ARRHYTHM	Num	8	Arrhythmia
18	ATRIALFB	Num	8	Atrial fibrillation/flutter
19	FIBFLUTR	Num	8	Atrial fibrillation/flutter, type
20	SUSVTVF	Num	8	Sustained VT or VF
21	ARREST	Num	8	Cardiac arrest (etiology unclear)
22	PACEMAKR	Num	8	Pacemaker without ICD
23	PACETYPE	Num	8	Pacemaker without ICD type
24	ICD	Num	8	ICD
25	ICDTYPE	Num	8	Type of ICD
26	PVD	Num	8	Peripheral vascular disease
27	COPD	Num	8	Chronic obstructive pulmonary disease
28	DIABETES	Num	8	Diabetes
29	DIABTYPE	Num	8	Diabetes treatment
30	GOUT	Num	8	Gout
31	HEPATIC	Num	8	Hepatic disease
32	MALIGNCY	Num	8	Malignancy
33	DEPRESS	Num	8	Depression
34	ALCOHOL	Num	8	Chronic alcohol use
35	CIGARETT	Num	8	Cigarette smoking
36	TRANSPLT	Num	8	Heart transplant status

Num	Variable	Type	Len	Label
37	TRANSPDT	Num	8	Date of transplant
38	LIPIDEMA	Num	8	Hyperlipidemia
39	patnumb	Char	6	De-identified patient number

Data Set Name: medrvw.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	MEDWRSHF	Num	8	Since randomization, did the subject tak
3	MEDACE	Num	8	ACE inhibitor
4	MEDANGIO	Num	8	Angiotensin receptor blocker
5	MEDBBLKR	Num	8	Beta blocker
6	MEDALDOS	Num	8	Aldosterone antagonist
7	MEDHYDRA	Num	8	Hydralazine
8	MEDNITRA	Num	8	Nitrates
9	MEDDIGOX	Num	8	Digoxin
10	MEDLOOPD	Num	8	Loop diuretic
11	MEDINCRD	Num	8	Since randomization, did the subject hav
12	MEDINCRS	Num	8	Since randomization, did the subject hav
13	MEDBETAB	Num	8	Beta blocker (increase)
14	MEDRASI	Num	8	Renin-angiotensin system inhibitor (incr
15	MEDDCRSE	Num	8	Since randomization, did the subject hav
16	MEDBETBL	Num	8	Beta blocker (decrease)
17	MEDRENIN	Num	8	Renin-angiotensin system inhibitor (decr
18	patnumb	Char	6	De-identified patient number

Data Set Name: *meds.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	HFMEDS	Num	8	Medication
3	MEDSCRN	Num	8	Meds At Screening?
4	MEDRAND	Num	8	Meds At Randomization?
5	MEDSANS	Num	8	Was medication taken?
6	patnumb	Char	6	De-identified patient number

Data Set Name: metabcrt.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	MTBCRT	Num	8	Is subject participating in metabolic ca
3	OXYCMP	Num	8	Oxygen consumption
4	CRBDXP	Num	8	Carbon dioxide production
5	MTBGAS	Num	8	Method by which gas exchange is measured
6	MTBEQP	Num	8	Manufacturer of metabolic cart equipment
7	patnumb	Char	6	De-identified patient number

Data Set Name: pgassmnt.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	PGAHFC	Num	8	Compared with the beginning of the study
3	patnumb	Char	6	De-identified patient number

Data Set Name: *procedur.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	PROLCATH	Num	8	Left heart catheterization
3	PRORCATH	Num	8	Right heart catheterization
4	PAGEREP	Num	8	Page ID Repeat
5	PROPCI	Num	8	PCI
6	PROCABG	Num	8	Coronary artery bypass graft
7	PRONOICD	Num	8	Pacemaker without ICD
8	PROCPACE	Num	8	Pacemaker without ICD type
9	PROCICD	Num	8	ICD
10	PROCEICD	Num	8	ICD type
11	PROIABP	Num	8	Intra-aortic balloon pump placement
12	PROULTRA	Num	8	Ultrafiltration
13	PROBLAT	Num	8	Atrial arrhythmia ablation
14	PROCPR	Num	8	CPR
15	PROCARDI	Num	8	Cardioversion
16	PROLVAD	Num	8	LVAD placement
17	PRLVADDT	Num	8	LVAD Placement date
18	PRODIAL	Num	8	Dialysis
19	PROHTRAN	Num	8	Heart transplant
20	PRHTRDDT	Num	8	Heart transplant date
21	patnumb	Char	6	De-identified patient number

Data Set Name: rehosptl.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	REHOSPDT	Num	8	Admission date
3	REDCHGDT	Num	8	Discharge date
4	INREHOSP	Num	8	Remains hospitalized
5	PRIMCAUS	Num	8	Primary reason for hospitalization
6	PAGEREP	Num	8	Page ID Repeat
7	REHTFAIL	Num	8	Heart failure - secondary
8	REANGINA	Num	8	Angina - secondary
9	REMI	Num	8	MI - secondary
10	REATRIAL	Num	8	Atrial arrhythmia - secondary
11	REARRHY	Num	8	Ventricular arrhythmia - secondary
12	RECTPAIN	Num	8	Chest pain - secondary
13	RESUSCIT	Num	8	Sudden death w/resuscitation - secondary
14	RECVA	Num	8	CVA/stroke - secondary
15	REPVD	Num	8	Peripheral vascular disease - secondary
16	RESYNCO	Num	8	Syncope - secondary
17	REHYPOTN	Num	8	Hypotension - secondary
18	RECARDPR	Num	8	Elective cardiac procedure - secondary
19	REOTCARD	Num	8	Other cardiovascular - secondary
20	RERENAL	Num	8	Renal failure - secondary
21	REWORSE	Num	8	Worsening renal failure - secondary
22	REKALEMA	Num	8	Hyperkalemia - secondary
23	REINFECT	Num	8	Infection - secondary
24	RENON	Num	8	Elective non-cardiac procedure - seconda
25	REOTNON	Num	8	Other non-cardiovascular - secondary
26	patnumb	Char	6	De-identified patient number

Data Set Name: rxterm.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	RXTERMDT	Num	8	Date of termination
3	RXCOMPLE	Num	8	subject complete the study?
4	RXTERMRE	Num	8	Reason for termination
5	RXSTPDT	Num	8	Last known date the subject took the stu
6	RXPERMST	Num	8	was study drug permanently discontinued
7	EXSTPREA	Num	8	Primary reason for discontinuation
8	RXUNBLND	Num	8	Was study drug unblinded
9	RXUNBLDT	Num	8	Date unblinded
10	EXACDMSR	Num	8	Was uric acid measured during study trea
11	EXACDRLT	Num	8	Were results revealed to study personnel
12	patnumb	Char	6	De-identified patient number

Data Set Name: *safety.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	SAENUMB	Num	8	Number adverse events
3	REHOSNUM	Num	8	How many re-hospitalizations?
4	ERNUMB	Num	8	Number unscheduled clinic/ED visits
5	patnumb	Char	6	De-identified patient number

Data Set Name: *sdachg.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	SDADJUST	Num	8	Was study drug dose adjusted/discontinue
3	patnumb	Char	6	De-identified patient number

Data Set Name: status.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	EVALDT	Num	8	Date of assessment
3	EARLYTRM	Num	8	Early Termination
4	EVALUTE	Num	8	Assessment performed?
5	SUBJSTAT	Num	8	Subject status
6	patnumb	Char	6	De-identified patient number

Data Set Name: unschedl.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	UNSCHEDT	Num	8	Visit date
3	VISTYPE	Num	8	Visit type
4	UNSCVREA	Num	8	Primary reason for unscheduled clinic, e
5	DECOMPHF	Num	8	Signs/symptoms indicating decompensated
6	IVFORHF	Num	8	IV treatment for heart failure received
7	patnumb	Char	6	De-identified patient number

Data Set Name: walktest.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	WALK	Num	8	Was walk test performed?
3	WLKND	Num	8	Walk test not performed reasons
4	WALKDT	Num	8	Date of 6 minute walk assessment
5	PREHRATE	Num	8	Prewalk heart rate
6	PREBPSYS	Num	8	Prewalk blood pressure systolic
7	PREBPDIA	Num	8	Prewalk blood pressure diastolic
8	PSTHRATE	Num	8	Post walk heart rate
9	PSTBPSYS	Num	8	Post walk blood pressure systolic
10	PSTBPDIA	Num	8	Post walk blood pressure diatolic
11	WLKDIST	Num	8	Distance walked
12	WLKCOMPL	Num	8	Walk completed?
13	WLKMIN	Num	8	Minutes walked
14	WLKSEC	Num	8	Seconds walked
15	WLKNONE	Num	8	None (Symptoms)
16	WLKANGIN	Num	8	Angina
17	WLKLGTHD	Num	8	Lightheadedness
18	WLKSYNCP	Num	8	Syncope
19	WLKDYSPPN	Num	8	Dyspnea
20	WLKFATIG	Num	8	Fatigue
21	WLKCHTPN	Num	8	Chest pain
22	WLKLEGPN	Num	8	Leg or joint pain
23	WLKINSTA	Num	8	Instability
24	WLKOTH	Num	8	Other Symptom
25	patnumb	Char	6	De-identified patient number