

Data Set Name: a_base.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	9	Patient Number
2	TREATMENT	Num	8	Treatment assignment
3	PBO_GROUP	Num	8	Placebo group
4	AGE	Num	8	Patient age
5	SEX	Num	8	Patient gender
6	RACE	Num	8	Race of patient
7	ETHNIC	Num	8	Ethnicity of patient
8	CONSNTDT	Num	8	Date of consent (days post randomization)
9	YIHF	Num	8	Years since initial diagnosis of heart failure
10	VLVEF	Num	8	Value of last LVEF
11	DCALIVE1	Num	8	Patient discharged from the index hospitalization, modified to account for patients that do not discharge prior to the Day 60 visit or withdrew consent during the index hospitalization

Data Set Name: a_endpts.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	9	Patient Number
2	CL_CYSTC_BL24	Num	8	Change in Cystatin C from baseline to 24 hour (mg/L)
3	CL_CYSTC_BL48	Num	8	Change in Cystatin C from baseline to 48 hour (mg/L)
4	CL_CYSTC_BL72	Num	8	Change in Cystatin C from baseline to 72 hour (mg/L)
5	UROOUTPUT_24	Num	8	24 Hour urine output
6	UROOUTPUT_2448	Num	8	Cumulative urine output through 48 hours
7	UROOUTPUT_244872	Num	8	Cumulative urine output through 72 hours
8	CL_CREAT_BL24	Num	8	Change in creatinine from baseline to 24 hour (mg/dL)
9	CL_CREAT_BL48	Num	8	Change in creatinine from baseline to 48 hour (mg/dL)
10	CL_CREAT_BL72	Num	8	Change in creatinine from baseline to 72 hour (mg/dL)
11	CTN24C	Num	8	Change in Serum Creatinine from Baseline to 24 Hours (mg/dL)
12	CTN48C	Num	8	Change in Serum Creatinine from Baseline to 48 Hours (mg/dL)
13	CTN72C	Num	8	Change in Serum Creatinine from Baseline to 72 Hours (mg/dL)
14	DYSPAUC24	Num	8	Dyspnea VAS area under the curve (AUC) at 24 hours
15	GLOBAUC24	Num	8	Global VAS area under the curve (AUC) at 24 hours
16	DYSPAUC48	Num	8	Dyspnea VAS area under the curve (AUC) at 48 hours
17	GLOBAUC48	Num	8	Global VAS area under the curve (AUC) at 48 hours
18	DYSPAUC72	Num	8	Dyspnea VAS area under the curve (AUC) at 72 hours
19	GLOBAUC72	Num	8	Global VAS area under the curve (AUC) at 72 hours
20	WTC24HR	Num	8	Weight change at 24 hours (lbs)
21	WTC48HR	Num	8	Weight change at 48 hours (lbs)
22	WTC72HR	Num	8	Weight change at 72 hours (lbs)
23	BUNCYSTRAT_BL24	Num	8	BUN/Cystatin C ratio at 24 hours change from baseline
24	BUNCYSTRAT_BL48	Num	8	BUN/Cystatin C ratio at 48 hours change from baseline
25	BUNCYSTRAT_BL72	Num	8	BUN/Cystatin C ratio at 72 hours change from baseline
26	LL_CARDIORENAL72	Num	8	Cardiorenal syndrome within first 72 hours (local lab)
27	CL_CARDIORENAL72	Num	8	Cardiorenal syndrome within first 72 hours (core lab)
28	WHF244872	Num	8	Patient met criteria for worsening or persistent heart failure through 72 hrs
29	TXFAILURE72	Num	8	Treatment failure at any time through the first 72 hours post-randomization
30	CL_NTPRO_BL24	Num	8	Change in NT pro BNP from baseline to 24 hour (pg/mL)
31	CL_NTPRO_BL48	Num	8	Change in NT pro BNP from baseline to 48 hour (pg/mL)
32	CL_NTPRO_BL72	Num	8	Change in NT pro BNP from baseline to 72 hour (pg/mL)
33	NGAL_BLD1	Num	8	24 Hour neutrophil gelatinase-associated lipocalin (NGAL) (ng/mL) change from baseline
34	NAG_BLD1	Num	8	24 Hour N-acetyl-B-d-glucosaminidase (NAG) (mU/mL) change from baseline
35	KIM1_BLD1	Num	8	24 Hour kidney injury molecule-1 (KIM-1) (pg/mL) change from baseline
36	MICROALB_BLD1	Num	8	24 Hour micro albumin (mg/L) change from baseline

Num	Variable	Type	Len	Label
37	UR_CREATDL_BLD1	Num	8	24 Hour urinary creatinine (mg/dL) change from baseline
38	UR_SODIUM_BLD1	Num	8	24 Hour urinary sodium (mmol/L) change from baseline
39	NGAL_CR_BLD1	Num	8	24 Hour neutrophil gelatinase-associated lipocalin (NGAL) normalized to creatinine (ng/mg.uCR) change from baseline
40	NAG_CR_BLD1	Num	8	24 Hour N-acetyl-B-d-glucosaminidase (NAG) normalized to creatinine (mU/mg.uCR) change from baseline
41	KIM1_CR_BLD1	Num	8	24 Hour kidney injury molecule-1 (KIM-1) normalized to creatinine (pg/mg.uCR) change from baseline
42	MICROALB_CR_BLD1	Num	8	24 Hour micro albumin normalized to creatinine (mg/g.uCR) change from baseline
43	NGAL_BLD2	Num	8	48 Hour neutrophil gelatinase-associated lipocalin (NGAL) (ng/mL) change from baseline
44	NAG_BLD2	Num	8	48 Hour N-acetyl-B-d-glucosaminidase (NAG) (mU/mL) change from baseline
45	KIM1_BLD2	Num	8	48 Hour kidney injury molecule-1 (KIM-1) (pg/mL) change from baseline
46	MICROALB_BLD2	Num	8	48 Hour micro albumin (mg/L) change from baseline
47	UR_CREATDL_BLD2	Num	8	48 Hour urinary creatinine (mg/dL) change from baseline
48	UR_SODIUM_BLD2	Num	8	48 Hour urinary sodium (mmol/L) change from baseline
49	NGAL_CR_BLD2	Num	8	48 Hour neutrophil gelatinase-associated lipocalin (NGAL) normalized to creatinine (ng/mg.uCR) change from baseline
50	NAG_CR_BLD2	Num	8	48 Hour N-acetyl-B-d-glucosaminidase (NAG) normalized to creatinine (mU/mg.uCR) change from baseline
51	KIM1_CR_BLD2	Num	8	48 Hour kidney injury molecule-1 (KIM-1) normalized to creatinine (pg/mg.uCR) change from baseline
52	MICROALB_CR_BLD2	Num	8	48 Hour micro albumin normalized to creatinine (mg/g.uCR) change from baseline
53	NGAL_BLD3	Num	8	72 Hour neutrophil gelatinase-associated lipocalin (NGAL) (ng/mL) change from baseline
54	NAG_BLD3	Num	8	72 Hour N-acetyl-B-d-glucosaminidase (NAG) (mU/mL) change from baseline
55	KIM1_BLD3	Num	8	72 Hour kidney injury molecule-1 (KIM-1) (pg/mL) change from baseline
56	MICROALB_BLD3	Num	8	72 Hour micro albumin (mg/L) change from baseline
57	UR_CREATDL_BLD3	Num	8	72 Hour urinary creatinine (mg/dL) change from baseline
58	UR_SODIUM_BLD3	Num	8	72 Hour urinary sodium (mmol/L) change from baseline
59	NGAL_CR_BLD3	Num	8	72 Hour neutrophil gelatinase-associated lipocalin (NGAL) normalized to creatinine (ng/mg.uCR) change from baseline
60	NAG_CR_BLD3	Num	8	72 Hour N-acetyl-B-d-glucosaminidase (NAG) normalized to creatinine (mU/mg.uCR) change from baseline
61	KIM1_CR_BLD3	Num	8	72 Hour kidney injury molecule-1 (KIM-1) normalized to creatinine (pg/mg.uCR) change from baseline
62	MICROALB_CR_BLD3	Num	8	72 Hour micro albumin normalized to creatinine (mg/g.uCR) change from baseline
63	NGAL_BLD7	Num	8	Day 7 neutrophil gelatinase-associated lipocalin (NGAL) (ng/mL) change from baseline
64	NAG_BLD7	Num	8	Day 7 N-acetyl-B-d-glucosaminidase (NAG) (mU/mL) change from baseline
65	KIM1_BLD7	Num	8	Day 7 kidney injury molecule-1 (KIM-1) (pg/mL) change from baseline
66	MICROALB_BLD7	Num	8	Day 7 micro albumin (mg/L) change from baseline
67	UR_CREATDL_BLD7	Num	8	Day 7 urinary creatinine (mg/dL) change from baseline
68	UR_SODIUM_BLD7	Num	8	Day 7 urinary sodium (mmol/L) change from baseline

Num	Variable	Type	Len	Label
69	NGAL_CR_BLD7	Num	8	Day 7 neutrophil gelatinase-associated lipocalin (NGAL) normalized to creatinine (ng/mg.uCR) change from baseline
70	NAG_CR_BLD7	Num	8	Day 7 N-acetyl-B-d-glucosaminidase (NAG) normalized to creatinine (mU/mg.uCR) change from baseline
71	KIM1_CR_BLD7	Num	8	Day 7 kidney injury molecule-1 (KIM-1) normalized to creatinine (pg/mg.uCR) change from baseline
72	MICROALB_CR_BLD7	Num	8	Day 7 micro albumin normalized to creatinine (mg/g.uCR) change from baseline
73	PTDIED6MO	Num	8	Patient died at any time before the 6 Month follow-up
74	TIMETODTH6MO	Num	8	Time to death for patients (days) - through 6 month call
75	ANYDTHHFHOSP	Num	8	Any Death or HF Rehospitalization during study follow-up
76	TIMETODTHHFHOSP	Num	8	Time to first of Death or HF Rehospitalization (days)
77	DRNDIS	Num	8	Days from randomization to discharge
78	SODEXC_24HRNORM_D1	Num	8	24 Hour calculated sodium excretion (mmol) normalized to 24 hours
79	SODEXC_24HRNORM_D2	Num	8	48 Hour calculated sodium excretion (mmol) normalized to 24 hours
80	SODEXC_24HRNORM_D3	Num	8	72 Hour calculated sodium excretion (mmol) normalized to 24 hours
81	PDSS1_FINAL_BL	Num	8	Baseline PDSS1 Final Score
82	PDSS1_FINAL_24	Num	8	24 Hour PDSS1 Final Score
83	PDSS1_FINAL_48	Num	8	48 Hour PDSS1 Final Score
84	PDSS1_FINAL_72	Num	8	72 Hour PDSS1 Final Score
85	PDSS2_FINAL_72	Num	8	72 Hour PDSS2 Final Score

Data Set Name: a_visitsumm.sas7bdat

Num	Variable	Type	Len	Label
1	PATNUMB	Char	9	Patient Number
2	FORM	Char	8	Visit identifier
3	HEIGHTIN	Num	8	Height (inches)
4	WTLBS	Num	8	Weight (lbs)
5	LL_CREAT	Num	8	Local Lab Creatinine (mg/dL)
6	LL_GFR	Num	8	Local Lab GFR (mL/min/1.73m2)
7	LL_SODIUM	Num	8	Local Lab Sodium (mEq/L)
8	LL_POTASS	Num	8	Local Lab Potassium (mEq/L)
9	LL_BUN	Num	8	Local Lab BUN / Urea (mg/dL)
10	LL_BICARB	Num	8	Local Lab Bicarbonate (mEq/L)
11	LL_MAGNES	Num	8	Local Lab Magnesium (mg/dL)
12	LL_GLUC	Num	8	Local Lab Glucose (mg/dL)
13	LL_TCHOL	Num	8	Local Lab Total Cholesterol (mg/dL)
14	LL_AST	Num	8	Local Lab AST / SGOT (U/L)
15	LL_ALT	Num	8	Local Lab ALT / SGOT (U/L)
16	LL_ALKPHOS	Num	8	Local Lab Alkaline Phosphatase (U/L)
17	LL_BILIR	Num	8	Local Lab Total Bilirubin (mg/dL)
18	LL_ALBUM	Num	8	Local Lab Albumin (g/dL)
19	LL_HMG	Num	8	Local Lab Hemoglobin (g/dL)
20	LL_WBC	Num	8	Local Lab White Blood Cell Count (10 ⁹ /L)
21	LL_LYMPH	Num	8	Local Lab Lymphocyte %
22	LL_RDW	Num	8	Local Lab Red cell distribution %
23	LL_BNP	Num	8	Local Lab BNP (ng/L)
24	LL_NTPBNP	Num	8	Local Lab NT-pro-BNP (ng/L)
25	LL_CHLOR	Num	8	Local Lab Chloride (mEq/L)
26	LL_CALC	Num	8	Local Lab Calcium (mg/dL)
27	LL_TPROT	Num	8	Local Lab Total Protein (g/dL)
28	LL_HCT	Num	8	Local lab Hematocrit (%)
29	LL_PLATEL	Num	8	Local Lab Platelets (10 ⁹ /L)
30	CL_CREAT	Num	8	Core Lab Creatinine (mg/dL)
31	CL_CYSTC	Num	8	Core Lab Cystatin C (mg/L)
32	CL_NTPRO	Num	8	Core Lab NT Pro BNP (pg/mL)
33	CL_GFR	Num	8	Core Lab GFR (mL/min/1.73m2)
34	UCL_NGAL	Num	8	Urine Core Lab NGAL (ng/mL)
35	UCL_NAG	Num	8	Urine Core Lab NAG (mU/mL)
36	UCL_KIM1	Num	8	Urine Core Lab KIM-1 (pg/mL)

Num	Variable	Type	Len	Label
37	UCL_MICROALB	Num	8	Urine Core Lab Micro Albumin (mg/L)
38	UCL_CREATDL	Num	8	Urine Core Lab Creatinine (mg/dL)
39	UCL_CREATML	Num	8	Urine Core Lab Creatinine (mg/mL)
40	UCL_SODIUM	Num	8	Urine Core Lab Sodium (mmol/L)
41	UCL_NGAL_CR	Num	8	Urine Core Lab NGAL normalized to Creatinine (ng/mg.uCR)
42	UCL_NAG_CR	Num	8	Urine Core Lab NAG normalized to Creatinine (mU/mg.uCR)
43	UCL_KIM1_CR	Num	8	Urine Core Lab KIM-1 normalized to Creatinine (pg/mg.uCR)
44	UCL_MICROALB_CR	Num	8	Urine Core Lab Micro Albumin normalized to Creatinine (mg/g.uCR)
45	BUNCYSTCRAT	Num	8	Local Lab BUN/Core Lab Cystatin C Ratio

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			Did the subject have any serious adverse
4	AEONSTDT	Num	8			AE Onset Date
5	AEONSTTM	Num	8			AE Onset Date and Time
6	AEENDDT	Num	8			AE End Date
7	AEENDTM	Num	8			AE End Date and Time
8	AECONT	Num	8			Ongoing
9	AEHOSP	Num	8			Was subject Hospitalized?
10	AEOUTCM	Num	8			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 Per Product La
15	MEDRTEXT	Char	100	\$200.	\$200.	MedDRA lower level term
16	PTNAME	Char	100	\$200.	\$200.	DERIVED Preferred Term
17	SOCNAME	Char	100	\$200.	\$200.	DERIVED SOC Name
18	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	SPONOTDN	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	DYSNOTDN	Num	8	Dyspnea Not Done
28	CXRNOTDN	Num	8	Chest x-ray
29	DYSPNEA	Num	8	Dyspnea:
30	CHSTXRAY	Num	8	Chest x-ray details
31	WTMEASR	Num	8	Assessed by (check only one):
32	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 (check only one:)
3	DEATHDT	Num	8	Date of death
4	DEATHCAU	Num	8	Cause of death
5	DEATHTM	Num	8	Date and time of death
6	patnumb	Char	6	De-identified patient number

Data Set Name: *discharg.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	DCALIVE	Num	8	Was the subject discharged alive?
3	DISCHDT	Num	8	Hospital discharge date
4	DCHGLOC	Num	8	Discharged to
5	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: *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	Rate
5	ECGRHYTH	Num	8	Rhythm
6	ECGPACED	Num	8	Are there two or more paced beats?
7	ECGQRS	Num	8	QRS duration
8	ECGQRSND	Num	8	Not done
9	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: fatigue.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	FATNAPP	Num	8	Worst Symptom Not applicable
3	FATVAS	Num	8	Fatigue VAS
4	FATVASND	Num	8	Fatigue VAS Not done
5	patnumb	Char	6	De-identified patient number

Data Set Name: fu6mon.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	FU6MSTA	Num	8	Status of subject at 6 month follow-up:
3	FULSTCDT	Num	8	Date of last contact
4	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	GENRSN	Num	8	-->If No
5	GENETCDT	Num	8	Date genetics drawn
6	patnumb	Char	6	De-identified patient number

Data Set Name: *inithosp.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	PRESENTDT	Num	8	Acute care facility presentation date
3	PRESENTM	Num	8	Acute care facility presentation date an
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	Number cardiovasc hosps in prior 12 mos.
3	HFHSP	Num	8	Number of HF hosps in last 12 months
4	LVASSESS	Num	8	LV function assessed?
5	LVIASSTDT	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	LAD	Num	8	LAD
15	LCX	Num	8	LCX
16	RCA	Num	8	RCA
17	PTCI	Num	8	PTCI history
18	PTCIDT	Num	8	date of most recent PTCI
19	CABG	Num	8	Coronary artery bypass graft
20	CABGDT	Num	8	Date of most recent CABG
21	NONISCH	Num	8	Evidence of non-ischemic cardiomyopathy
22	NON	Num	8	None
23	ALCOHOLC	Num	8	Alcoholic
24	CYTOTOXC	Num	8	Cytotoxic drug therapy
25	FAMILIAL	Num	8	Familial
26	HYPERTEN	Num	8	Hypertensive
27	DILATED	Num	8	Idiopathic dilated cardiomyopathy
28	RESTRICT	Num	8	Idiopathic restrictive cardiomyopathy
29	PERIPAR	Num	8	Peripartum
30	VAL	Num	8	Valvular
31	HCM	Num	8	HCM
32	OTHCONT	Num	8	Other/uncertain
33	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: *meds.sas7bdat*

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

Data Set Name: *optdose.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	OPTDIUST	Num	8	Was subject started on optimal diuretic
3	OPTDIU	Num	8	Check one if subject not started on opti
4	OPNEVER	Num	8	Primary reason diuretics never started
5	ALTERTM	Num	8	Date/time alternative dose prescribed
6	OPTDIUTM	Num	8	Date/time optimal dose started
7	OPALTREA	Num	8	Primary reason alternative dose prescrib
8	patnumb	Char	6	De-identified patient number

Data Set Name: *optdose2.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	OPTIMEPT	Num	8	Optimal diuretic dose timepoint
3	OPTDEC	Num	8	IV diuretic dose decreased
4	OPTINC	Num	8	IV diuretic dose increased
5	OPTSTOP	Num	8	IV diuretic dose stopped
6	OPTDIUCH	Num	8	Was IV diuretic dose changed?
7	DCSUCCES	Num	8	Decreased -- MD decision due to treatmen
8	STSUCCES	Num	8	Stopped -- MD decision due to treatment
9	STFAIL	Num	8	Stopped -- MD decision due to treatment
10	INPWHF	Num	8	Increased -- Persistent or worsening hea
11	DCHYPO	Num	8	Decreased -- Significant hypotension
12	STHYPO	Num	8	Stopped -- Significant hypotension
13	STACCESS	Num	8	Stopped -- Access problem
14	WRENAL	Num	8	Decreased -- Worsening renal failure
15	STWRENAL	Num	8	Stopped -- Worsening renal failure
16	STWITHCT	Num	8	Stopped -- Withdrew consent
17	DCFAIL	Num	8	Decreased -- MD decision due to treatmen
18	DCOVDIU	Num	8	Decreased -- Over diuresis
19	DCOTHDIU	Num	8	Decreased -- Other
20	INCROTH	Num	8	Increased -- Other
21	STDCHG	Num	8	Stopped -- Preparing for discharge
22	STDEATH	Num	8	Stopped -- Death
23	STOTHDIU	Num	8	Stopped -- Other
24	patnumb	Char	6	De-identified patient number

Data Set Name: *pdss.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	PDSSP	Num	8	Was pDSS1 performed?
3	PDSSREA	Num	8	If No: Specify Reason
4	STAGEASC	Num	8	Stage A score
5	STAGEAND	Num	8	Stage A score Not done
6	STAGEBSC	Num	8	Stage B score
7	STAGECSC	Num	8	Stage C score
8	STAGESYS	Num	8	Stage D systolic
9	STAGEDIA	Num	8	Stage D diastolic
10	STAGEDSC	Num	8	Stage D score
11	STAGEDND	Num	8	Stage D score Not done
12	STAGEREA	Num	8	Reason Stage D not done
13	patnumb	Char	6	De-identified patient number

Data Set Name: pdss2.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	STAGEESC	Num	8	Stage E score
3	STAGEEND	Num	8	Stage E Not done
4	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	PROTHO	Num	8	Thoracentesis
22	PROPAR	Num	8	Paracentesis
23	patnumb	Char	6	De-identified patient number

Data Set Name: redsub.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	NOREDRS	Num	8	Subject not enrolled in Red Rose Substud
3	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
8	REANGINA	Num	8	Angina
9	REMI	Num	8	MI
10	REATRIAL	Num	8	Atrial arrhythmia
11	REARRHY	Num	8	Ventricular arrhythmia
12	RECTPAIN	Num	8	Chest pain
13	RESUSCIT	Num	8	Sudden death w/resuscitation
14	RECVA	Num	8	Cerebral vascular accident (CVA/stroke)
15	REPVD	Num	8	Peripheral vascular disease
16	RESYNCOF	Num	8	Syncope
17	REHYPOTN	Num	8	Hypotension
18	RECARDPR	Num	8	Elective cardiac procedure
19	REOTCARD	Num	8	Other cardiovascular
20	RERENAL	Num	8	Renal failure
21	REWORSE	Num	8	Worsening renal function
22	REKALEMA	Num	8	Hyperkalemia
23	REINFECT	Num	8	Infection
24	RENON	Num	8	Elective non-cardiac procedure
25	REOTNON	Num	8	Other non-cardiovascular
26	patnumb	Char	6	De-identified patient number

Data Set Name: rosecore.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	RSCOREDT	Num	8	Biomarkers Test date
3	RSCORETM	Num	8	Biomarkers Time
4	RSCOREND	Num	8	Biomarkers Test Not Done
5	RSCRND	Num	8	Reason Blood Bio-markers Not Done
6	patnumb	Char	6	De-identified patient number

Data Set Name: rsdadmnsas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	STDRUG	Num	8	Was study drug administered?
3	SDREASON	Num	8	-->If No Reason
4	UNBLIND	Num	8	Was study drug unblinded?
5	UNBLNDDT	Num	8	Date unblinded
6	OPNLABL	Num	8	Within the first 72 hours did the subject
7	patnumb	Char	6	De-identified patient number

Data Set Name: rsdaily.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	RSTIMEPT	Num	8	Diuretics timeframe
3	RSNADIUR	Num	8	Diuretic Not Applicable
4	RSDAILY	Num	8	Medication
5	RSDIUR	Num	8	Medication at: Randomization, Randomizat
6	RSBOLUS	Num	8	IV bolus
7	RSIV	Num	8	IV cont
8	RSPO	Num	8	PO
9	RSBOLVAL	Num	8	IV bolus mg
10	RSIVVAL	Num	8	IV cont mg
11	RSPOVAL	Num	8	PO mg
12	patnumb	Char	6	De-identified patient number

Data Set Name: rsfluid.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	RSIVIN	Num	8	Total IV intake:
3	RSORALIN	Num	8	Total oral intake
4	RSUROUT	Num	8	Total urine output:
5	RSNUROUT	Num	8	Total non-urine output:
6	patnumb	Char	6	De-identified patient number

Data Set Name: rsterm.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	RSTERMDT	Num	8	Termination Date
3	RSCOMPLE	Num	8	Did the subject complete the study (thro
4	RSTERMRE	Num	8	Reason for termination
5	RS6DTDT	Num	8	-->If Yes: Date of Day 60 phone call:
6	patnumb	Char	6	De-identified patient number

Data Set Name: rsunacor.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	UNAVSCHED	Num	8	Scheduled
3	RSUNAVDT	Num	8	Date of Collection
4	RSUNAVTM	Num	8	Date and Time of Collection
5	UNAVOLM	Num	8	Volume collected
6	RSUNAVND	Num	8	Not Done
7	UNAVREA	Num	8	Reason Not Done
8	patnumb	Char	6	De-identified patient number

Data Set Name: rsuricor.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	RSURINDT	Num	8	Biomarkers Test date
3	RSURINTM	Num	8	Biomarkers Time
4	RSURLBND	Num	8	Biomarkers Test Not Done
5	RSURINRE	Num	8	Reason Blood Bio-markers Not Done
6	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	How many serious adverse events did subj
3	REHOSNUM	Num	8	How many re-hospitalizations (excluding
4	ERNUMB	Num	8	How many unscheduled clinic/emergency de
5	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	Assessment date
3	EARLYTRM	Num	8	Early Termination
4	EVALUTE	Num	8	Was assessment performed?
5	SUBJSTAT	Num	8	Subject status
6	patnumb	Char	6	De-identified patient number

Data Set Name: *stdrglog.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	SDALOGNM	Num	8	Study Drug Log Number
3	SDASRTDT	Num	8	Start Date and Time
4	SDASRTTM	Num	8	Start Time
5	SDARATE	Num	8	Infusion Rate
6	SDASTPDT	Num	8	Stop date
7	SDASTPTM	Num	8	Stop time
8	SDAREA	Num	8	Primary Reason for Stopping
9	patnumb	Char	6	De-identified patient number

Data Set Name: *swelling.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	BSWELLNA	Num	8	Body Swelling Not applicable
3	BSVAS	Num	8	Body Swelling VAS
4	BSVASND	Num	8	Body Swelling VAS Not done
5	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	HFVISIT	Num	8	Was this visit related to heart failure?
5	DECOMPHF	Num	8	Were there signs or symptoms indicating
6	IVFORHF	Num	8	Did subject receive IV treatment for hea
7	patnumb	Char	6	De-identified patient number

Data Set Name: vas.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	DYSPVAS	Num	8	Dyspnea: VAS score:
3	GLOBLVAS	Num	8	Global VAS score:
4	patnumb	Char	6	De-identified patient number

Data Set Name: *vasoinfu.sas7bdat*

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	VASODRUG	Num	8	Intravenous Drug
3	VASOANS	Num	8	Was Intravenous Drug taken?
4	VASTARDT	Num	8	Intravenous vasoact infusion start date
5	VASTARTM	Num	8	Start Date and Time
6	VASTOPDT	Num	8	Intravenous vasoact infusion stop date
7	VASTOPTM	Num	8	Intravenous vasoact infusion stop date/t
8	VASOCONT	Num	8	Ongoing at Discharge?
9	patnumb	Char	6	De-identified patient number

Data Set Name: *vasupple.sas7bdat*

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

Data Set Name: worsenig.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	WORSENHF	Num	8	Did the subject meet worsening or persis
3	VASOACTV	Num	8	IV vasoactive agent for heart failure tr
4	CIRSUPPT	Num	8	Mechanical circulatory support
5	ULTRAFIL	Num	8	Ultrafiltration
6	MECHRESP	Num	8	Mechanical respiratory support
7	patnumb	Char	6	De-identified patient number

Data Set Name: wsymptom.sas7bdat

Num	Variable	Type	Len	Label
1	FORM	Char	40	Form Name - Block ID
2	WORST	Num	8	Subject's worst reported symptom
3	patnumb	Char	6	De-identified patient number