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Data Set Name	OUTLIB._R301	Observations	1777
Member Type	DATA	Variables	127
Engine	V9	Indexes	0
Created	Tuesday, October 22, 2013 10:36:53 AM	Observation Length	1216
Last Modified	Tuesday, October 22, 2013 10:36:53 AM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information	
Data Set Page Size	16384
Number of Data Set Pages	138
First Data Page	2
Max Obs per Page	13
Obs in First Data Page	11
Number of Data Set Repairs	0
Filename	\\neri1\Projects\PHN\Protocols\SVR\Data Manuals\Public dataset_r301.sas7bdat
Release Created	9.0301M1
Host Created	X64_ES08R2

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-----Variables Ordered by Position-----						
#	Variable	Type	Len	Format	Informat	Label
1	blind_id	Char	12			Blinded ID
2	VISIT	Num	8	3.	3.	<from REC1> Echo visit 0=Baseline 1=Norwood 2=StgII 4=14MO
3	echo_age	Num	8			A2. <created var>Age at date of Echo, days
4	read_age	Num	8			A4. <created var>Age at date of central reading, days
5	ACCEPTABLE	Num	8	3.	3.	A5. Acceptable for analysis
6	UNACCEPT	Char	200	\$200.	\$200.	A5a. Reason not acceptable
7	IMGQUAL	Num	8	3.	3.	A6. Image quality
8	BASELINE	Num	8	3.	3.	A7. Baseline echo
9	CLV_PRES	Num	8	YN.	3.	B1. Left ventricle present
10	CLV_EDLAD2	Num	8	6.2	6.2	B2. LV End-diastolic endo. long axis dimension (2D), cm
11	CLV_EDV_MS	Num	8	7.2	7.2	B3. LV End-diastolic volume (MS), ml
12	CLV_ESV_MS	Num	8	7.2	7.2	B4. LV End-systolic volume (MS), ml
13	CLV_VM_MS	Num	8	7.2	7.2	B5. LV Ventricular mass (MS), gm
14	CRV_EDLAD2	Num	8	6.2	6.2	C1. RV End-diastolic long axis dimension (2D), cm
15	CRV_EDSAD2	Num	8	6.2	6.2	C2. RV End-diastolic short axis dimension (2D), cm
16	CRV_EDA	Num	8	6.2	6.2	C3. RV End-diastolic area, cm2
17	CRV_ESA	Num	8	6.2	6.2	C4. RV End-systolic area, cm2
18	CRV_SDD_LAX	Num	8	6.2	6.2	C5. Subcostal dimension end diastolic LAX, cm
19	CRV_SDS_LAX	Num	8	6.2	6.2	C6. Subcostal dimension end systolic LAX, cm
20	CAV_PAT	Num	8	YN.	3.	D1. Aortic valve patent
21	CAV_REG	Num	8	3.	3.	D2. Aortic valve regurgitation
22	CAVREG_SEV	Num	8	3.	3.	D2a. Severity
23	CAV_APRJW	Num	8	5.2	5.2	D3. Anteroposterior proximal regurgitation jet width, cm
24	CAV_TPRJW	Num	8	5.2	5.2	D4. Transverse proximal regurgitant jet width,cm
25	CAV_PV	Num	8	5.2	5.2	D5. Peak velocity, m/sec
26	CAV_MV	Num	8	5.2	5.2	D6. Mean velocity, m/sec
27	CAV_RRINT	Num	8	5.	5.	D7. R-R interval, msec
28	CNAV_REG	Num	8	3.	3.	E1. Neoaortic valve regurgitation
29	CNAV_SEV	Num	8	3.	3.	E1a. Neoaortic valve regurgitation: Severity
30	CNAV_APRJW	Num	8	5.2	5.2	E2. Anteroposterior proximal regurgitant jet width, cm
31	CNAV_TPRJW	Num	8	5.2	5.2	E3. Transverse proximal regurgitant jet width, cm
32	CNAV_ET	Num	8	4.	4.	E4. Ejection time, msec
33	CNAV_TVI	Num	8	6.2	6.2	E5. Time velocity integral, cm
34	CNAV_ANAD	Num	8	5.2	5.2	E6. Anteroposterior neoaortic annulus diameter, cm

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#	Variable	Type	Len	Format	Informat	Label
35	CNAV_TNAD	Num	8	5.2	5.2	E7. Transverse neo-aortic annulus diameter,cm
36	CTV_AVAD	Num	8	6.2	6.2	F1. Anteroposterior valve annulus diameter,cm
37	CTV_TVAD	Num	8	6.2	6.2	F2. Transverse valve annulus diameter,cm
38	CTV_TVREG	Num	8	3.	3.	F3. Tricuspid valve regurgitation
39	CTV_TVRSEV	Num	8	3.	3.	F3a. Severity
40	CTV_TLPROL	Num	8	3.	3.	F4. Tricuspid leaflet prolapse
41	CTV_APRJW	Num	8	5.2	5.2	F5. Anteroposterior proximal regurgitant jet width, cm
42	CTV_TPRJW	Num	8	5.2	5.2	F6. Transverse proximal regurgitant jet width, cm
43	CTV_RRINT	Num	8	5.	5.	F7. R-R interval, msec
44	CTV_SUMWV	Num	8	3.	3.	F8. Summation wave
45	CTV_PEV	Num	8	5.2	5.2	F9. Peak early velocity, m/sec
46	CTV_PAV	Num	8	5.2	5.2	F10. Peak atrial velocity, m/sec
47	CTV_EDT	Num	8	5.	5.	F11. Early deceleration time, msec
48	CTV_AWVDUR	Num	8	4.	4.	F12. A-wave duration, msec
49	CTV_RVDPDT	Num	8	5.	5.	F13. RV dP/dt, mmHg/sec
50	CTV_VFPV	Num	8	6.1	6.1	F14. Ventricular flow propagation velocity, cm/sec
51	CRVD_RVET	Num	8	4.	4.	G1. RV ejection time (Doppler), msec
52	CRVD_TVC	Num	8	4.	4.	G2. Tricuspid valve closure time (Doppler), msec
53	CRVD_RRI	Num	8	5.	5.	G3. R-R interval, msec
54	CPVD_FLWRV	Num	8	4.	4.	H1. Duration of flow reversal during atrial systole, msec
55	CTD_RRINT	Num	8	5.	5.	I1. Tissue Doppler: R-R interval, msec
56	CTD_SUMWV	Num	8	3.	3.	I2. Tissue Doppler: Summation wave
57	CTD_PADV	Num	8	5.1	5.1	I3. Tissue Doppler:Peak atrial diastolic velocity, cm/sec
58	CTD_PEDV	Num	8	5.1	5.1	I4. Tissue Doppler:Peak early diastolic velocity, cm/sec
59	CTD_PSV	Num	8	5.1	5.1	I5. Tissue Doppler:Peak systolic velocity, cm/sec
60	CTD_ET	Num	8	4.	4.	I6. Tissue Doppler: Ejection time, msec
61	CTD_ISOCA	Num	8	5.	5.	I7. Tissue Doppler Isovolumic contraction acceleration, cm/sec/sec
62	CTD_ICTIRT	Num	8	4.	4.	I8. Tissue Doppler: Onset of ICT to end of IRT, msec
63	CADD_ASCAOR	Num	8	6.2	6.2	J1. Aortic dimensions: Native ascending aorta, cm
64	CADD_CWDPV	Num	8	5.2	5.2	J2. Aortic dimensions: Distal arch, m/sec
65	CADD_ANTTVI	Num	8	6.2	6.2	J3. Aortic dimensions: Descending aorta antegrade, m
66	CADD_RETTVI	Num	8	6.2	6.2	J4. Aortic dimensions: Descending aorta retrograde, m
67	CADD_DSTARCH	Num	8	5.2	5.2	J5. Aortic dimensions: Narrowest distal arch diameter, cm
68	CPAD_LPA	Num	8	6.2	6.2	K1. Pulmonary: Left pulmonary artery, cm

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#	Variable	Type	Len	Format	Informat	Label
69	CPAD_RPAP	Num	8	6.2	6.2	K2. Pulmonary: Right pulmonary artery (proximal), cm
70	CPAD_RPAD	Num	8	6.2	6.2	K3. Pulmonary: Right pulmonary artery (distal), cm
71	CASD_ASDMEAN	Num	8	6.2	6.2	L1. Atrial septal: ASD mean Doppler gradient, mmHg
72	CASD_TASD	Num	8	5.2	5.2	L2. Atrial septal: Transverse ASD diameter, cm
73	CASD_SASD	Num	8	5.2	5.2	L3. Atrial septal: Sagittal ASD diameter, cm
74	CRVPA_PRES	Num	8	3.	3.	M1. Right ventricle: Present
75	CRVPA_TV	Num	8	6.2	6.2	M1a. Right ventricle: Retrograde time-velocity integral, m
76	CRVPA_ET	Num	8	4.	4.	M1b. Right ventricle: Retrograde ejection time, msec
77	CRVPA_PTV	Num	8	6.2	6.2	M1c. Right ventricle: Prograde time-velocity, m
78	CRVPA_PET	Num	8	4.	4.	M1d. Right ventricle: Prograde ejection time, msec
79	CRVPA_RRI	Num	8	6.	6.	M1e. Right ventricle: R-R interval, msec
80	CMV_PAT	Num	8	3.	3.	N1. Mitral valve: Mitral valve patent
81	CMV_REG	Num	8	3.	3.	N2. Mitral valve: Mitral valve regurgitation
82	CMV_REGSEV	Num	8	3.	3.	N2a. Mitral valve: Mitral valve regurgitation: Severity
83	COMNTYN	Num	8	3.	3.	O1. Comments
84	lvmv	Num	8			<created var> LV Mass-to volume ratio (MS)
85	lvef	Num	8			<created var> LV Ejection fraction, % (MS)
86	rvareafr	Num	8			<created var> RV area fraction
87	rveccent	Num	8			<created var> RV Eccentricity
88	rvedv	Num	8			<created var> End-diastolic volume (Bi-plane pyramidal)
89	rvesv	Num	8			<created var> End-systolic volume (Bi-plane pyramidal)
90	rvef	Num	8			<created var> Ejection fraction, % (Bi-plane pyramidal)
91	rvedvi	Num	8			<created var> RV Indexed end diastolic volume/BSA ^{1.3}
92	rvesvi	Num	8			<created var> RV Indexed end systolic volume/BSA ^{1.3}
93	rvedai	Num	8			<created var> RV Indexed end diastolic area/BSA ^{0.8}
94	c_index_v	Num	8			<created var> RV Cardiac index to BSA by volume assessment
95	avprja	Num	8			<created var> Aortic valve Proximal regurgitant jet area, mm ²
96	avhr	Num	8			<created var> Aortic valve Heart rate, bpm
97	nvprja	Num	8			<created var> Neoaortic valve Proximal regurgitant jet area, mm ²
98	c_index_d	Num	8			<created var> Neoaortic cardiac index, L/min/m ²
99	neo_index	Num	8			<created var> Neoaortic indexed annular area/BSA
100	cnav_anad_z	Num	8			<created var> Neoaortic AP valve annulus diameter z-score
101	neo_area_z	Num	8			<created var> Neoaortic annular area z score(normalized using aortic annular area regressions)
102	ctv_avad_z	Num	8			<created var> Tricuspid anteroposterior valve annulus diameter z score

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#	Variable	Type	Len	Format	Informat	Label
103	ctv_tvad_z	Num	8			<created var> Tricuspid transverse valve annulus diameter z score
104	ap_jw	Num	8			<created var> Tricuspid regurgitation proximal jet width I
105	transv_jw	Num	8			<created var> Tricuspid regurgitation proximal jet width II
106	tvvaa	Num	8			<created var> Tricuspid Valve annulus area, mm2
107	tvvaa_index	Num	8			<created var> Tricuspid Valve indexed annular area/BSA
108	tvvaa_z	Num	8			<created var> Tricuspid Valve annular area z score
109	tvprja	Num	8			<created var> Tricuspid Valve Proximal regurgitant jet area, mm2
110	rvhr	Num	8			<created var> RV Doppler Heart rate, bpm
111	rvted	Num	8			<created var> RV Tei index
112	inflow_et	Num	8			<created var> RV Doppler MPI, Inflow Doppler/ET calculation
113	tdhr	Num	8			<created var> Tissue Doppler: Heart rate, bpm
114	tdtei	Num	8			<created var> Tissue Doppler: Tei index
115	tdtei_z	Num	8			<created var> Tissue Doppler: Tei index z-score
116	dti	Num	8			<created var> Tissue Doppler MPI DTI calculation
117	neo_fraction	Num	8			<created var> Neoaortic retrograde fraction
118	cadd_ascaor_z	Num	8			<created var> Aortic dimensions: Native ascending aorta z score
119	pa_left_z	Num	8			<created var> Left pulmonary artery diameter, z-score
120	pa_right_z	Num	8			<created var> Right pulmonary artery diameter, z-score
121	rvpa_fraction	Num	8			<created var> RVPA conduit regurgitation fraction
122	rvpa_neo_et	Num	8			<created var> RVPA conduit ET/neoaortic ET
123	sftime_r	Num	8			<created var> RVPA Systolic/diastolic time ratio
124	earatio	Num	8			<created var> E/A ratio
125	eeratio	Num	8			<created var> E/E' ratio
126	rvisovtime	Num	8			<created var> RV Isovolumic time (msec)
127	rvivt_rvpa	Num	8			<created var> RV Isovolumic time using mid-conduit times