

The CONTENTS Procedure

Data Set Name	OUTLIB._S302	Observations	651
Member Type	DATA	Variables	194
Engine	V9	Indexes	0
Created	Tuesday, February 25, 2014 02:39:13 PM	Observation Length	1936
Last Modified	Tuesday, February 25, 2014 02:39:13 PM	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	83
First Data Page	2
Max Obs per Page	8
Obs in First Data Page	3
Number of Data Set Repairs	0
Filename	\\neri1\projects\phn\Protocols\ISV\Data Manuals\Public Dataset\PUBLIC USE\SAS data and contents_s302.sas7bdat
Release Created	9.0301M1
Host Created	X64_ES08R2

The CONTENTS Procedure

-----Variables Ordered by Position-----					
#	Variable	Type	Len	Format	Label
1	blind_id	Char	12		Blinded ID
2	visit	Num	8	VISIT.	[From SV_ECHO_ID] Visit Number
3	echo_age	Num	8		A2. <created var>Age at echocardiogram, days
4	BASELINE	Num	8	3.	A7. Baseline (enrollment) echo
5	read_age	Num	8		A5. <created var>Age at central reading, days
6	ACPTECHO	Num	8	3.	A6. Acceptable
7	ECHOQLTY	Num	8	3.	A6a. Image Quality
8	LAVREGRB	Num	8	3.	B1. Left atrioventricular valve regurgitation
9	LAVRSVB	Num	8	3.	B1a. Severity
10	RAVREGRB	Num	8	3.	B2. Right atrioventricular valve regurgitation
11	RAVRSVB	Num	8	3.	B2a. Severity
12	CAVREGRB	Num	8	3.	B3. Common atrioventricular valve regurgitation
13	CAVRSVB	Num	8	3.	B3a. Severity
14	SVDYSFUB	Num	8	3.	B4. Systemic ventricular dysfunction
15	LAVREGRG	Num	8	3.	C1. Left atrioventricular valve regurgitation
16	LAVRSVR	Num	8	3.	C1a. Severity
17	LAVRPJLW	Num	8	5.2	C1b. Lateral proximal jet width, cm
18	LAVRPJAW	Num	8	5.2	C1c. Anteroposterior proximal jet width, cm
19	LAVSTEN	Num	8	3.	C2. Left atrioventricular valve stenosis
20	LAVSSVR	Num	8	3.	C2b. Heart rate, beats/min
21	LAVSHRTR	Num	8	4.	C2b. Heart rate
22	LAVSPKJT	Num	8	5.2	C2c. Peak jet velocity, m/sec
23	LAVSMNJT	Num	8	5.2	C2d. Mean jet velocity, m/sec
24	RAVREGRG	Num	8	3.	C3. Right atrioventricular valve regurgitation
25	RAVRSVR	Num	8	3.	C3a. Severity
26	RAVRPJLW	Num	8	5.2	C3b. Lateral proximal jet width, cm
27	RAVRPJAW	Num	8	5.2	C3c. Anteroposterior proximal jet width, cm
28	RAVSTEN	Num	8	3.	C4. Right atrioventricular valve stenosis
29	RAVSSVR	Num	8	3.	C4a. Severity
30	RAVSHRTR	Num	8	4.	C4b. Heart rate, beats/min
31	RAVSPKJT	Num	8	5.2	C4c. Peak jet velocity, m/sec
32	RAVSMNJT	Num	8	5.2	C4d. Mean jet velocity, m/sec
33	CAVREGRG	Num	8	3.	C5. Common atrioventricular valve regurgitation
34	CAVRSVR	Num	8	3.	C5a. Severity

The CONTENTS Procedure

-----Variables Ordered by Position-----					
#	Variable	Type	Len	Format	Label
35	CAVRPJLW	Num	8	5.2	C5b. Lateral proximal jet width, cm
36	CAVRPJAW	Num	8	5.2	C5c. Anteroposterior proximal jet width, cm
37	CAVSTEN	Num	8	3.	C6. Common atrioventricular valve stenosis
38	CAVSSVR	Num	8	3.	C6a. Severity
39	CAVSHRTR	Num	8	4.	C6b. Heart rate, beats/min
40	CAVSPKJT	Num	8	5.2	C6c. Peak jet velocity, m/sec
41	CAVSMNJT	Num	8	5.2	C6d. Mean jet velocity, m/sec
42	NAVREGRG	Num	8	3.	C7. Native aortic valve regurgitation
43	NAVSEVER	Num	8	3.	C7a. Severity
44	NAVPTW	Num	8	5.2	C7b. Anteroposterior proximal jet width, cm
45	NPVREGRG	Num	8	3.	C8. Native pulmonary valve regurgitation
46	NPVSEVER	Num	8	3.	C8a. Severity
47	NPVPTW	Num	8	5.2	C8b. Anteroposterior proximal jet width, cm
48	SVOTRCOB	Num	8	3.	C9. Systemic ventricular outflow tract obstruction
49	SVOSEVER	Num	8	3.	C9a. Severity
50	SVOPKJT	Num	8	6.2	C9b. Peak jet velocity, m/sec
51	SVOMNJT	Num	8	6.2	C9c. Mean jet velocity, m/sec
52	AAOBSTR	Num	8	3.	C10. Aortopulmonary anastomosis obstruction
53	AASEVER	Num	8	3.	C10a. Severity
54	AAPKJET	Num	8	5.2	C10b. Peak jet velocity, m/sec
55	AAMNJET	Num	8	5.2	C10c. Mean jet velocity, m/sec
56	AARCHOB	Num	8	3.	C11. Aortic arch obstruction
57	AARCHSV	Num	8	3.	C11a. Severity
58	AARCHPKJ	Num	8	6.2	C11b. Peak jet velocity, m/sec
59	AARCHMNJ	Num	8	6.2	C11c. Mean jet velocity, m/sec
60	PVOBSTR	Num	8	3.	C12. Pulmonary Venous Obstruction
61	PVSEVERE	Num	8	3.	C12a. Severity
62	PVPKJET	Num	8	5.2	C12b. Peak jet velocity, m/sec
63	PVMNJET	Num	8	5.2	C12c. Mean jet velocity, m/sec
64	PULVDPLR	Num	8	3.	C13. Pulmonary vein Doppler
65	PVDFLRVS	Num	8	4.	C13a. Duration of flow reversal, msec
66	PERIEFF	Num	8	3.	C14. Pericardial effusion
67	PERIEFSV	Num	8	3.	C14a. Severity
68	LVDYSFUN	Num	8	3.	C15a. Left-sided ventricular dysfunction

The CONTENTS Procedure

-----Variables Ordered by Position-----					
#	Variable	Type	Len	Format	Label
69	LVHRTRT	Num	8	4.	C15a1. Heart rate, beats/min
70	LVEDV2D	Num	8	6.1	C15a2. 2D end-diastolic volume, mL
71	LVEDVEPI	Num	8	6.1	[Ver. A Only]C15a4. 2D end-diastolic volume epi, mL
72	LVESV2D	Num	8	6.1	C15a3. 2D end-systolic volume, mL
73	LVEPIV2D	Num	8	6.1	[Added Ver. B]C15a4. 2D end-diastolic volume epi, mL
74	LVEF2D	Num	8	5.1	C15a5. 2D ejection fraction, %
75	LVMASS2D	Num	8	6.1	C15a6. 2D mass, gm
76	RVDYSFUN	Num	8	3.	C15b. Right-sided ventricular dysfunction
77	RVHRTRT	Num	8	4.	C15b1. Heart rate, beats/min
78	RVEDV2D	Num	8	6.1	C15b2. 2D end-diastolic volume, mL
79	RVEDVEPI	Num	8	6.1	[Ver. A Only]C15b4. 2D end-diastolic volume epi, mL
80	RVESV2D	Num	8	6.1	C15b3. 2D end-diastolic volume, mL
81	RVEPIV2D	Num	8	6.1	[Added Ver. B]C15b4. 2D end-diastolic volume epi, mL
82	RVEF2D	Num	8	5.1	C15b5. 2D ejection fraction, %
83	RVMASS2D	Num	8	6.1	C15b6. 2D mass, gm
84	RVCI	Num	8		<created var> Cardiac Index (L/min per sq. m.)
85	VENDOM	Num	8	3.	C16. Ventricular dominance
86	MITINFV	Num	8	3.	C17. Left atrioventricular valve inflow velocity
87	MITINFRH	Num	8	3.	C17a. Rhythm
88	MITINFRO	Char	50	\$50.	C17a1. Specify other
89	MITINFHR	Num	8	4.	C17b. Heart rate, beats/min
90	MITINFSW	Num	8	3.	C17c. Summation wave
91	MITINPEV	Num	8	5.2	C17d. Peak early velocity, m/sec
92	MITINPAV	Num	8	5.2	C17e. Peak atrial velocity, m/sec
93	MITINEDT	Num	8	5.	C17f. Early deceleration time, msec
94	MITINAWV	Num	8	4.	C17g. A-wave duration, msec
95	TRICINV	Num	8	3.	C18. Right atrioventricular valve inflow velocity
96	TRICINRH	Num	8	3.	C18a. Rhythm
97	TRICINRO	Char	50	\$50.	C18a1. If OTHER, specify
98	TRICINHR	Num	8	4.	C18b. Heart rate, beats/min
99	TRICINSW	Num	8	3.	C18c. Summation wave
100	TRICIPEV	Num	8	5.2	C18d. Peak early velocity, m/sec
101	TRICIPAV	Num	8	5.2	C18e. Peak atrial velocity, m/sec
102	TRICIEDT	Num	8	5.	C18f. Early deceleration time, msec

The CONTENTS Procedure

-----Variables Ordered by Position-----					
#	Variable	Type	Len	Format	Label
103	TRICIAWV	Num	8	4.	C18g. A-wave duration, msec
104	CAVINFV	Num	8	3.	C19. Common atrioventricular valve inflow velocity
105	CAVIVRH	Num	8	3.	C19a. Rhythm
106	CAVIVRO	Char	50	\$50.	C19a1. If OTHER, specify
107	CAVIVHR	Num	8	4.	C19b. Heart rate, beats/min
108	CAVIVSW	Num	8	3.	C19c. Summation wave
109	CAVIVPEV	Num	8	5.2	C19d. Peak early velocity, m/sec
110	CAVIVPAV	Num	8	5.2	C19e. Peak atrial velocity, m/sec
111	CAVIVEDT	Num	8	5.	C19f. Early deceleration time, msec
112	CAVIVAWV	Num	8	4.	C19g. A-wave duration, msec
113	LLAVAV	Num	8	3.	C20. Left lateral atrioventricular valve annulus velocity
114	LLAVAVRH	Num	8	3.	C20a. Rhythm
115	LLAVAVRO	Char	50	\$50.	C20a1. If OTHER, specify
116	LLAVAVHR	Num	8	4.	C20b. Heart rate, beats/min
117	LLAVAVSW	Num	8	3.	C20c. Summation wave
118	LLAVAEDV	Num	8	5.1	C20e. Peak early diastolic velocity, cm/sec
119	LLAVAADV	Num	8	5.1	C20d. Peak atrial diastolic velocity, cm/sec
120	LLAVAPSV	Num	8	5.1	C20f. Peak systolic velocity, cm/sec
121	LLAVAICT	Num	8	4.	C20g. Isovolumic contraction time, msec
122	LLAVAI RT	Num	8	4.	C20h. Isovolumic relaxation time, msec
123	LLAVAVST	Num	8	4.	C20i. Systolic time, msec
124	LLAVAVDT	Num	8	4.	C20j. Diastolic time, msec
125	SAVAV	Num	8	3.	C21. Septal atrioventricular valve annulus velocity
126	SAVAVRHY	Num	8	3.	C21a. Rhythm
127	SAVAVROT	Char	50	\$50.	C21a1. If OTHER, specify
128	SAVAVHR	Num	8	4.	C21b. Heart rate, beats/min
129	SAVAVSW	Num	8	3.	C21c. Summation wave
130	SAVAVPEV	Num	8	5.1	C21e. Peak early diastolic velocity, cm/sec
131	SAVAVPAV	Num	8	5.1	C21d. Peak atrial diastolic velocity, cm/sec
132	SAVAVPSV	Num	8	5.1	C21f. Peak systolic velocity, cm/sec
133	SAVAVICT	Num	8	4.	C21g. Isovolumic contraction time, msec
134	SAVAVIRT	Num	8	4.	C21h. Isovolumic relaxation time, msec
135	SAVAVST	Num	8	4.	C21i. Systolic time, msec
136	SAVAVDT	Num	8	4.	C21j. Diastolic time, msec

The CONTENTS Procedure

-----Variables Ordered by Position-----					
#	Variable	Type	Len	Format	Label
137	RLAVAV	Num	8	3.	C22. Right lateral atrioventricular valve annulus velocity
138	RLAVAVRH	Num	8	3.	C22a. Rhythm
139	RLAVAVRO	Char	50	\$50.	C22a1. If OTHER, specify
140	RLAVAVHR	Num	8	4.	C22b. Heart rate, beats/min
141	RLAVAVSW	Num	8	3.	C22c. Summation wave
142	RLAVAVPE	Num	8	5.1	C22e. Peak early diastolic velocity, cm/sec
143	RLAVAVPA	Num	8	5.1	C22d. Peak atrial diastolic velocity, cm/sec
144	RLAVAVPS	Num	8	5.1	C22f. Peak systolic velocity, cm/sec
145	RLAVAVIC	Num	8	4.	C22g. Isovolumic contraction time, msec
146	RLAVAVIR	Num	8	4.	C22h. Isovolumic relaxation time, msec
147	RLAVAVST	Num	8	4.	C22i. Systolic time, msec
148	RLAVAVDT	Num	8	4.	C22j. Diastolic time, msec
149	LVFPR	Num	8	3.	C23. Left-sided ventricular flow propagation rate
150	LVFPRRH	Num	8	3.	C23a. Rhythm
151	LVFPRROT	Char	50	\$50.	C23a1. If OTHER, specify
152	LVFPRHR	Num	8	4.	C23b. Heart rate, beats/min
153	LVFPRFPR	Num	8	7.1	C23c. Flow propagation rate, cm/sec
154	RVFPR	Num	8	3.	C24. Right-sided ventricular flow propagation rate
155	RVFPRRH	Num	8	3.	C24a. Rhythm
156	RVFPRRO	Char	50	\$50.	C24a1. If OTHER, specify
157	RVFPRHR	Num	8	4.	C24b. Heart rate, beats/min
158	RVFPRFPR	Num	8	7.1	C24c. Flow propagation rate, cm/sec
159	CVFPR	Num	8	3.	C25. Common ventricular flow propagation rate
160	CVFPRRH	Num	8	3.	C25a. Rhythm
161	CVFPRRO	Char	50	\$50.	C25a1. If OTHER, specify
162	CVFPRHR	Num	8	4.	C25b. Heart rate, beats/min
163	CVFPRFPR	Num	8	7.1	C25c. Flow propagation rate, cm/sec
164	lloop	Num	8		<created var> L-loop configuration
165	vent_type	Num	8		<created var> Ventricular type
166	oavvregb	Num	8		<created var> Baseline overall AV valve regurgitation degree 0=None 1=Mild 2=Moderate 3=Severe -8=Indetermine
167	oavvregrg	Num	8		<created var> Follow up overall AV valve regurgitation degree 0=None 1=Mild 2=Moderate 3=Severe -8=Indetermine
168	slvregurg	Num	8		<created var> Follow up semilunar valve regurgitation degree 0=None 1=Mild 2=Moderate 3=Severe -8=Indetermine
169	echoedv	Num	8		<created var> Total EDV, ml (lvedv2d+rvedv2d)

The CONTENTS Procedure

-----Variables Ordered by Position-----					
#	Variable	Type	Len	Format	Label
170	echoesv	Num	8		<created var> Total ESV, ml (lvesv2d+rvesv2d)
171	echosv	Num	8		<created var> Total Stroke Volume, ml (echoedv-echoesv)
172	echoef	Num	8		<created var> Total Ejection Fraction, % ((echoedv - echoesv)/ echoedv)*100
173	echoefcat	Num	8		<created var> Total Ejection Fraction, categorical
174	echomass	Num	8		<created var> Total Ventricular Mass, gm (lvmass2d+rvmass2d)
175	echomv	Num	8		<created var> Total mass:volume ratio (echomass / echoedv)
176	echoedv_z	Num	8		<created var> Total Echo EDV z-score
177	echoesv_z	Num	8		<created var> Total Echo ESV z-score
178	echosv_z	Num	8		<created var> Total Echo SV z-score
179	echoef_z	Num	8		<created var> Total Echo EF z-score
180	echomass_z	Num	8		<created var> Total Echo ventricular mass z-score
181	echomv_z	Num	8		<created var>Echo mass:volume ratio z-score
182	tde	Num	8		<created var> Tissue Doppler peak early diastolic velocity (cm/sec)
183	tda	Num	8		<created var> Tissue Doppler peak late diastolic velocity (cm/sec)
184	e	Num	8		<created var> Atrioventricular valve peak early diastolic velocity (m/sec)
185	a	Num	8		<created var> Atrioventricular valve peak late diastolic velocity (m/sec)
186	dt	Num	8		<created var> Atrioventricular valve deceleration time (msec)
187	at	Num	8		<created var> Duration of atrioventricular valve late diastolic inflow (msec)
188	fp	Num	8		<created var> Systemic ventricular flow propagation rate (cm/sec)
189	abs_fp	Num	8		<created var> Absolute Systemic ventricular flow propagation rate (cm/sec)
190	e_a	Num	8		<created var> Ratio of early to late atrioventricular valve diastolic velocities
191	e_tde	Num	8		<created var> Ratio of AV to tissue Doppler peak early diastolic velocity (E*100/TDE)
192	RESTRICT	Num	8	RESTRICT.	<created var> Restrictive diastolic filling pattern: 1=present 2=absent
193	GRADE	Num	8	DFGRADE.	<created var> Diastolic dysfunction grade 0=normal, 1=impaired relaxation, 2=pseudonormalization, 3=restrictive
194	ovdysfun	Num	8		<created var> Overall ventricular dysfunction (same as total EF, %)