

# The SAS System

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<b>Data Set Name</b>	PUB.V307PUB	<b>Observations</b>	1735
<b>Member Type</b>	DATA	<b>Variables</b>	325
<b>Engine</b>	V9	<b>Indexes</b>	0
<b>Created</b>	06/05/2017 16:39:09	<b>Observation Length</b>	2608
<b>Last Modified</b>	06/05/2017 16:39:09	<b>Deleted Observations</b>	0
<b>Protection</b>		<b>Compressed</b>	NO
<b>Data Set Type</b>		<b>Sorted</b>	NO
<b>Label</b>			
<b>Data Representation</b>	WINDOWS_32		
<b>Encoding</b>	wlatin1 Western (Windows)		

Engine/Host Dependent Information	
<b>Data Set Page Size</b>	208896
<b>Number of Data Set Pages</b>	22
<b>First Data Page</b>	1
<b>Max Obs per Page</b>	80
<b>Obs in First Data Page</b>	60
<b>Number of Data Set Repairs</b>	0
<b>ExtendObsCounter</b>	YES
<b>Filename</b>	P:\VVV\Public Datasets\v307pub.sas7bdat
<b>Release Created</b>	9.0401M2
<b>Host Created</b>	W32_7PRO

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
1	blind_id	Num	8			A1. <created var> Blinded ID
2	visit	Char	4	\$4.	\$4.	<created var> Study visit
3	itemcode	Char	15	\$15.	\$15.	<created var> Indicator of: acquisition, sonographer, reader, and timing of reading
4	age_echo_d	Num	8			A4. <created var> Age at date of echo, yr
5	ACPTECHO	Num	8	YN.	3.	A6. Acceptable for analysis
6	CSBP	Num	8	4.	4.	B1a. Systolic blood pressure, mmHg
7	CDBP	Num	8	4.	4.	B1b. Diastolic blood pressure, mmHg
8	CMBP	Num	8	4.	4.	B1c. Mean blood pressure, mmHg
9	cavandia_avg	Num	8			D1. <created var> Average of 3 beats, Aortic valve: Aortic annulus diameter, cm
10	cavandia_z	Num	8			D1. <created var> Aortic annulus diameter for BSA z-score
11	CAVANDIA1	Num	8	5.2	5.2	D1a. Aortic annulus diameter, cm: Beat 1
12	CAVANDIA2	Num	8	5.2	5.2	D1b. Aortic annulus diameter, cm: Beat 2
13	CAVANDIA3	Num	8	5.2	5.2	D1c. Aortic annulus diameter, cm: Beat 3
14	cavanar_avg	Num	8			D2. <created var> Average of 3 beats, Aortic valve: Aortic annulus area, cm <sup>2</sup>
15	cavanar_z	Num	8			D2. <created var> Aortic annulus area for BSA z-score
16	CAVANAR1	Num	8	6.2	6.2	D2a. Aortic annulus area, cm <sup>2</sup> : Beat 1
17	CAVANAR2	Num	8	6.2	6.2	D2b. Aortic annulus area, cm <sup>2</sup> : Beat 2
18	CAVANAR3	Num	8	6.2	6.2	D2c. Aortic annulus area, cm <sup>2</sup> : Beat 3
19	cavejmm_avg	Num	8			D3. <created var> Average of 3 beats, Aortic valve: Ejection time, msec (m-mode)
20	CAVEJMM1	Num	8	4.	4.	D3a. Ejection time, msec (m-mode): Beat 1
21	CAVEJMM2	Num	8	4.	4.	D3b. Ejection time, msec (m-mode): Beat 2
22	CAVEJMM3	Num	8	4.	4.	D3c. Ejection time, msec (m-mode): Beat 3
23	cavmmrri_avg	Num	8			D4. <created var> Average of 3 beats, Aortic valve: R-R interval, msec (m-mode)
24	CAVMMRRI1	Num	8	5.	5.	D4a. R-R interval, msec (m-mode): Beat 1
25	CAVMMRRI2	Num	8	5.	5.	D4b. R-R interval, msec (m-mode): Beat 2
26	CAVMMRRI3	Num	8	5.	5.	D4c. R-R interval, msec (m-mode): Beat 3
27	cavmmhr_avg	Num	8			D5. <created var> Average of 3 beats, Aortic valve: Heart rate, beats/min (m-mode)
28	CAVMMHR1	Num	8	5.	5.	D5a. Heart rate, beats/min (m-mode): Beat 1
29	CAVMMHR2	Num	8	5.	5.	D5b. Heart rate, beats/min (m-mode): Beat 2
30	CAVMMHR3	Num	8	5.	5.	D5c. Heart rate, beats/min (m-mode): Beat 3

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#	Variable	Type	Len	Format	Informat	Label
31	cavejdp_avg	Num	8			D6. <created var> Average of 3 beats, Aortic valve: Doppler ejection time, msec
32	CAVEJDP1	Num	8	4.	4.	D6a. Doppler ejection time, msec: Beat 1
33	CAVEJDP2	Num	8	4.	4.	D6b. Doppler ejection time, msec: Beat 2
34	CAVEJDP3	Num	8	4.	4.	D6c. Doppler ejection time, msec: Beat 3
35	cavdpri_avg	Num	8			D7. <created var> Average of 3 beats, Aortic valve: Doppler R-R interval, msec
36	CAVDPRRI1	Num	8	5.	5.	D7a. Doppler R-R interval, msec: Beat 1
37	CAVDPRRI2	Num	8	5.	5.	D7b. Doppler R-R interval, msec: Beat 2
38	CAVDPRRI3	Num	8	5.	5.	D7c. Doppler R-R interval, msec: Beat 3
39	cavdphr_avg	Num	8			D8. <created var> Average of 3 beats, Aortic valve: Doppler heart rate, beats/min
40	CAVDPHR1	Num	8	4.	4.	D8a. Doppler heart rate, beats/min: Beat 1
41	CAVDPHR2	Num	8	4.	4.	D8b. Doppler heart rate, beats/min: Beat 2
42	CAVDPHR3	Num	8	4.	4.	D8c. Doppler heart rate, beats/min: Beat 3
43	cavpkvel_avg	Num	8			D9. <created var> Average of 3 beats, Aortic valve: Peak velocity, m/sec
44	CAVPKVEL1	Num	8	5.2	5.2	D9a. Peak velocity, m/sec : Beat 1
45	CAVPKVEL2	Num	8	5.2	5.2	D9b. Peak velocity, m/sec: Beat 2
46	CAVPKVEL3	Num	8	5.2	5.2	D9c. Peak velocity, m/sec : Beat 3
47	cavmnvel_avg	Num	8			D10. <created var> Average of 3 beats, Aortic valve: Mean velocity, m/sec
48	CAVMNVEL1	Num	8	5.2	5.2	D10a. Mean velocity, m/sec : Beat 1
49	CAVMNVEL2	Num	8	5.2	5.2	D10b. Mean velocity, m/sec : Beat 1
50	CAVMNVEL3	Num	8	5.2	5.2	D10c. Mean velocity, m/sec : Beat 3
51	cavtvintcm_avg	Num	8			D11. <created var> Average of 3 beats, Aortic valve: Time-velocity integral, cm
52	CAVTVINTCM1	Num	8	7.2	7.2	D11a. Time-velocity integral, cm: Beat 1
53	CAVTVINTCM2	Num	8	7.2	7.2	D11b. Time-velocity integral, cm: Beat 2
54	CAVTVINTCM3	Num	8	7.2	7.2	D11c. Time-velocity integral, cm: Beat 3
55	cavstrkv_avg	Num	8			D12. <created var> Average of 3 beats, Aortic valve: Aortic stroke volume, mL
56	CAVSTRKV1	Num	8	6.1	6.1	D12a. Aortic stroke volume, mL: Beat 1
57	CAVSTRKV2	Num	8	6.1	6.1	D12b. Aortic stroke volume, mL: Beat 2
58	CAVSTRKV3	Num	8	6.1	6.1	D12c. Aortic stroke volume, mL: Beat 3
59	cavcout_avg	Num	8			D13. <created var> Average of 3 beats, Aortic valve: Aortic cardiac output, L/min

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#	Variable	Type	Len	Format	Informat	Label
60	CAVCOUT1	Num	8	6.2	6.2	D13a. Aortic cardiac output, L/min: Beat 1
61	CAVCOUT2	Num	8	6.2	6.2	D13b. Aortic cardiac output, L/min: Beat 2
62	CAVCOUT3	Num	8	6.2	6.2	D13c. Aortic cardiac output, L/min: Beat 3
63	cavcind_avg	Num	8			D14. <created var> Average of 3 beats, Aortic valve: Aortic cardiac index, L/min/m2
64	CAVCIND1	Num	8	6.2	6.2	D14a. Aortic cardiac index, L/min/m2: Beat 1
65	CAVCIND2	Num	8	6.2	6.2	D14b. Aortic cardiac index, L/min/m2 Beat 2
66	CAVCIND3	Num	8	6.2	6.2	D14c. Aortic cardiac index, L/min/m2: Beat 3
67	cavsysrs_avg	Num	8			D15. <created var> Average of 3 beats, Aortic valve: Systemic resistance, mmHg/L/min
68	CAVSYSRS1	Num	8	7.2	7.2	D15a. Systemic resistance, mmHg/L/min: Beat 1
69	CAVSYSRS2	Num	8	7.2	7.2	D15b. Systemic resistance, mmHg/L/min: Beat 2
70	CAVSYSRS3	Num	8	7.2	7.2	D15c. Systemic resistance, mmHg/L/min: Beat 3
71	cmvrrint_avg	Num	8			E1. <created var> Average of 3 beats, Mitral valve: R-R interval, msec (m-mode)
72	CMVRRINT1	Num	8	5.	5.	E1a. R-R interval, msec (m-mode): Beat 1
73	CMVRRINT2	Num	8	5.	5.	E1b. R-R interval, msec (m-mode): Beat 2
74	CMVRRINT3	Num	8	5.	5.	E1c. R-R interval, msec (m-mode): Beat 3
75	cmvictmm_avg	Num	8			E2. <created var> Average of 3 beats, Mitral valve: Onset ICT to end of IRT, msec (m-mode)
76	CMVICTMM1	Num	8	4.	4.	E2a. Onset ICT to end IRT, msec (m-mode): Beat 1
77	CMVICTMM2	Num	8	4.	4.	E2b. Onset ICT to end IRT, msec (m-mode): Beat 2
78	CMVICTMM3	Num	8	4.	4.	E2c. Onset ICT to end IRT, msec (m-mode): Beat 3
79	CMVINSUM1	Num	8	YN.	3.	E3a. Mitral valve inflow summation wave present
80	CMVINSUM2	Num	8	YN.	3.	E3b. Mitral valve inflow summation wave present
81	CMVINSUM3	Num	8	YN.	3.	E3c. Mitral valve inflow summation wave present
82	cmvpevel_avg	Num	8			E4. <created var> Average of 3 beats, Mitral valve: Peak early velocity, m/sec
83	cmvpevel_z	Num	8			E4. <created var> Mitral valve peak early velocity for age z-score
84	CMVPEVEL1	Num	8	5.2	5.2	E4a. Peak early velocity, m/sec: Beat 1
85	CMVPEVEL2	Num	8	5.2	5.2	E4b. Peak early velocity, m/sec: Beat 2
86	CMVPEVEL3	Num	8	5.2	5.2	E4c. Peak early velocity, m/sec: Beat 3
87	cmvpavel_avg	Num	8			E5. <created var> Average of 3 beats, Mitral valve: Peak atrial velocity, m/sec
88	cmvpavel_z	Num	8			E5. <created var> Mitral valve peak atrial velocity for age z-score
89	CMVPAVEL1	Num	8	5.2	5.2	E5a. Peak atrial velocity, m/sec: Beat 1

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
90	CMVPAVEL2	Num	8	5.2	5.2	E5b. Peak atrial velocity, m/sec: Beat 2
91	CMVPAVEL3	Num	8	5.2	5.2	E5c. Peak atrial velocity, m/sec: Beat 3
92	cmvedcl_avg	Num	8			E6. <created var> Average of 3 beats, Mitral valve: Early deceleration time, msec
93	cmvedcl_z	Num	8			E6. <created var> Mitral valve early deceleration time for age z-score
94	CMVEDCL1	Num	8	5.	5.	E6a. Early deceleration time, msec: Beat 1
95	CMVEDCL2	Num	8	5.	5.	E6b. Early deceleration time, msec: Beat 2
96	CMVEDCL3	Num	8	5.	5.	E6c. Early deceleration time, msec: Beat 3
97	cmvawave_avg	Num	8			E7. <created var> Average of 3 beats, Mitral valve: A-wave duration, msec
98	cmvawave_z	Num	8			E7. <created var> Mitral valve A-wave duration for age z-score
99	CMVAWAVE1	Num	8	4.	4.	E7a. A-wave duration, msec: Beat 1
100	CMVAWAVE2	Num	8	4.	4.	E7b. A-wave duration, msec: Beat 2
101	CMVAWAVE3	Num	8	4.	4.	E7c. A-wave duration, msec: Beat 3
102	cmvpksum_avg	Num	8			E8. <created var> Average of 3 beats, Mitral valve: Peak summation wave velocity, m/sec
103	CMVPKSUM1	Num	8	5.2	5.2	E8a. Peak summation wave velocity, m/sec: Beat 1
104	CMVPKSUM2	Num	8	5.2	5.2	E8b. Peak summation wave velocity, m/sec: Beat 2
105	CMVPKSUM3	Num	8	5.2	5.2	E8c. Peak summation wave velocity, m/sec: Beat 3
106	cmvictdp_avg	Num	8			E9. <created var> Average of 3 beats, Mitral valve: Onset ICT to end IRT, msec (Doppler)
107	CMVICTDP1	Num	8	4.	4.	E9a. Onset ICT to end IRT, msec (Doppler): Beat 1
108	CMVICTDP2	Num	8	4.	4.	E9b. Onset ICT to end IRT, msec (Doppler): Beat 2
109	CMVICTDP3	Num	8	4.	4.	E9c. Onset ICT to end IRT, msec (Doppler): Beat 3
110	CMVREGUR	Num	8	YN.	3.	E10. Mitral regurgitation jet sample recorded?
111	cmvint_avg	Num	8			E11. <created var> Average of 3 beats, Mitral valve: Time interval between MR velocity of 1 and 3 m/sec, msec
112	CMVINT1	Num	8	4.	4.	E11a. Time interval between MR velocity of 1 and 3 m/sec, msec: Beat 1
113	CMVINT2	Num	8	4.	4.	E11b. Time interval between MR velocity of 1 and 3 m/sec, msec: Beat 2
114	CMVINT3	Num	8	4.	4.	E11c. Time interval between MR velocity of 1 and 3 m/sec, msec: Beat 3
115	cmvevav_avg	Num	8			E12. <created var> Average of 3 beats, Mitral valve: Early velocity/Atrial velocity
116	cmvevav_z	Num	8			E12. <created var> Mitral valve Early velocity/Atrial velocity for age z-score
117	CMVEVAV1	Num	8	6.2	6.2	E12a. Early velocity/Atrial velocity: Beat 1
118	CMVEVAV2	Num	8	6.2	6.2	E12b. Early velocity/Atrial velocity: Beat 2
119	CMVEVAV3	Num	8	6.2	6.2	E12c. Early velocity/Atrial velocity: Beat 3

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
120	cmvlvflw_avg	Num	8			E13. <created var> Average of 3 beats, Mitral valve: Left ventricular flow propagation velocity, cm/sec
121	cmvlvflw_z	Num	8			E13. <created var> Left Ventricular flow propagation for age z-score
122	CMVLVFLW1	Num	8	7.1	7.1	E13a. Left ventricular flow propagation velocity, cm/sec: Beat 1
123	CMVLVFLW2	Num	8	7.1	7.1	E13b. Left ventricular flow propagation velocity, cm/sec: Beat 2
124	CMVLVFLW3	Num	8	7.1	7.1	E13c. Left ventricular flow propagation velocity, cm/sec: Beat 3
125	cmadejct_avg	Num	8			F1. <created var> Average of 3 beats, Outflow tract: Ejection time, msec (Doppler)
126	CMADEJCT1	Num	8	4.	4.	F1a. Ejection time, msec (Doppler): Beat 1
127	CMADEJCT2	Num	8	4.	4.	F1b. Ejection time, msec (Doppler): Beat 2
128	CMADEJCT3	Num	8	4.	4.	F1c. Ejection time, msec (Doppler): Beat 3
129	cmadict_avg	Num	8			F2. <created var> Average of 3 beats, Outflow tract: Onset ICT to end IRT, msec (Doppler)
130	CMADICT1	Num	8	4.	4.	F2a. Onset ICT to end IRT, msec (Doppler): Beat 1
131	CMADICT2	Num	8	4.	4.	F2b. Onset ICT to end IRT, msec (Doppler): Beat 2
132	CMADICT3	Num	8	4.	4.	F2c. Onset ICT to end IRT, msec (Doppler): Beat 3
133	cmadrint_avg	Num	8			F3. <created var> Average of 3 beats, Outflow tract: R-R interval, msec
134	CMADRINT1	Num	8	5.	5.	F3a. R-R interval, msec: Beat 1
135	CMADRINT2	Num	8	5.	5.	F3b. R-R interval, msec: Beat 2
136	CMADRINT3	Num	8	5.	5.	F3c. R-R interval, msec: Beat 3
137	cmahrate_avg	Num	8			F4. <created var> Average of 3 beats, Outflow tract: Heart rate, beats/min
138	CMAHRATE1	Num	8	4.	4.	F4a. Heart rate, beats/min: Beat 1
139	CMAHRATE2	Num	8	4.	4.	F4b. Heart rate, beats/min: Beat 2
140	CMAHRATE3	Num	8	4.	4.	F4c. Heart rate, beats/min: Beat 3
141	cmateised_avg	Num	8			F5. <created var> Average of 3 beats, Outflow tract: Tei index (simultaneous Doppler)
142	CMATEISED1	Num	8	5.2	5.2	F5a. Tei index (simultaneous Doppler): Beat 1
143	CMATEISED2	Num	8	5.2	5.2	F5b. Tei index (simultaneous Doppler): Beat 2
144	CMATEISED3	Num	8	5.2	5.2	F5c. Tei index (simultaneous Doppler): Beat 3
145	cmateisid_avg	Num	8			F6. <created var> Average of 3 beats, Outflow tract: Tei index (separate Doppler)
146	CMATEISID1	Num	8	5.2	5.2	F6a. Tei index (separate Doppler): Beat 1
147	CMATEISID2	Num	8	5.2	5.2	F6b. Tei index (separate Doppler): Beat 2
148	CMATEISID3	Num	8	5.2	5.2	F6c. Tei index (separate Doppler): Beat 3
149	cmateimm_avg	Num	8			F7. <created var> Average of 3 beats, Outflow tract: Tei index (m-mode)

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
150	CMATEIMM1	Num	8	5.2	5.2	F7a. Tei index (m-mode): Beat 1
151	CMATEIMM2	Num	8	5.2	5.2	F7b. Tei index (m-mode): Beat 2
152	CMATEIMM3	Num	8	5.2	5.2	F7c. Tei index (m-mode): Beat 3
153	cpvflwrv_avg	Num	8			G1. <created var> Pulmonary vein Doppler: Duration of flow reversal during atrial systole, msec
154	cpvflwrv_z	Num	8			G1. <created var> Pulmonary vein Doppler: Duration of flow reversal during atrial systole for age z-score
155	CPVFLWRV1	Num	8	4.	4.	G1a. Duration of flow reversal during atrial systole, msec: Beat 1
156	CPVFLWRV2	Num	8	4.	4.	G1b. Duration of flow reversal during atrial systole, msec: Beat 2
157	CPVFLWRV3	Num	8	4.	4.	G1c. Duration of flow reversal during atrial systole, msec: Beat 3
158	cllrint_avg	Num	8			H1. <created var> Average of 3 beats, LL AV velocity: R-R interval, msec
159	CLLRINT1	Num	8	5.	5.	H1a. R-R interval, msec: Beat 1
160	CLLRINT2	Num	8	5.	5.	H1b. R-R interval, msec: Beat 2
161	CLLRINT3	Num	8	5.	5.	H1c. R-R interval, msec: Beat 3
162	cllhrate_avg	Num	8			H2. <created var> Average of 3 beats, LL AV velocity: Heart rate, beats/min
163	CLLHRATE1	Num	8	4.	4.	H2a. Heart rate, beats/min: Beat 1
164	CLLHRATE2	Num	8	4.	4.	H2b. Heart rate, beats/min: Beat 2
165	CLLHRATE3	Num	8	4.	4.	H2c. Heart rate, beats/min: Beat 3
166	clliso_avg	Num	8			H3. <created var> Average of 3 beats H3, LL AV velocity: Isovolumic contraction acceleration, cm/sec/sec
167	clliso_z	Num	8			H3. <created var> LL AV velocity: sovolumic contraction acceleration for age z-score
168	CLLISO1	Num	8	5.	5.	H3a. Isovolumic contraction acceleration, cm/sec/sec: Beat 1
169	CLLISO2	Num	8	5.	5.	H3b. Isovolumic contraction acceleration, cm/sec/sec: Beat 2
170	CLLISO3	Num	8	5.	5.	H3c. Isovolumic contraction acceleration, cm/sec/sec: Beat 3
171	CLLSUMWAV1	Num	8	YN.	3.	H4a. LL AV annulus velocity summation Wave Present: Beat 1
172	CLLSUMWAV2	Num	8	YN.	3.	H4b. LL AV annulus velocity summation Wave Present: Beat 2
173	CLLSUMWAV3	Num	8	YN.	3.	H4c. LL AV annulus velocity summation Wave Present: Beat 3
174	cllpedv_avg	Num	8			H5. <created var> Average of 3 beats, LL AV velocity: Peak early diastolic velocity, cm/sec
175	cllpedv_z	Num	8			H5. <created var> LL AV velocity: Peak early diastolic velocity for age z-score
176	CLLPEDV1	Num	8	5.1	5.1	H5a. Peak early diastolic velocity, cm/sec: Beat 1
177	CLLPEDV2	Num	8	5.1	5.1	H5b. Peak early diastolic velocity, cm/sec: Beat 2
178	CLLPEDV3	Num	8	5.1	5.1	H5c. Peak early diastolic velocity, cm/sec: Beat 3

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#	Variable	Type	Len	Format	Informat	Label
179	cllpadv_avg	Num	8			H6. <created var> Average of 3 beats, LL AV velocity: Peak atrial diastolic velocity, cm/sec
180	cllpadv_z	Num	8			H6. <created var> LL AV velocity: Peak atrial diastolic velocity for age z-score
181	CLLPADV1	Num	8	5.1	5.1	H6a. Peak atrial diastolic velocity, cm/sec: Beat 1
182	CLLPADV2	Num	8	5.1	5.1	H6b. Peak atrial diastolic velocity, cm/sec: Beat 2
183	CLLPADV3	Num	8	5.1	5.1	H6c. Peak atrial diastolic velocity, cm/sec: Beat 3
184	cllpksvw_avg	Num	8			H7. <created var> Average of 3 beats, LL AV velocity: Peak diastolic summation wave velocity, cm/sec
185	CLLPKSWV1	Num	8	5.1	5.1	H7a. Peak diastolic summation wave velocity, cm/sec: Beat 1
186	CLLPKSWV2	Num	8	5.1	5.1	H7b. Peak diastolic summation wave velocity, cm/sec: Beat 2
187	CLLPKSWV3	Num	8	5.1	5.1	H7c. Peak diastolic summation wave velocity, cm/sec: Beat 3
188	cllpksv_avg	Num	8			H8. <created var> Average of 3 beats, LL AV velocity: Peak systolic velocity, cm/sec
189	CLLPKSV1	Num	8	5.1	5.1	H8a. Peak systolic velocity, cm/sec: Beat 1
190	CLLPKSV2	Num	8	5.1	5.1	H8b. Peak systolic velocity, cm/sec: Beat 2
191	CLLPKSV3	Num	8	5.1	5.1	H8c. Peak systolic velocity, cm/sec: Beat 3
192	cllejct_avg	Num	8			H9. <created var> Average of 3 beats, LL AV velocity: Ejection time, msec
193	CLLEJCT1	Num	8	4.	4.	H9a. Ejection time, msec: Beat 1
194	CLLEJCT2	Num	8	4.	4.	H9b. Ejection time, msec: Beat 2
195	CLLEJCT3	Num	8	4.	4.	H9c. Ejection time, msec: Beat 3
196	cllict_avg	Num	8			H10. <created var> Average of 3 beats, LL AV velocity: Onset ICT to end IRT, msec
197	CLLICT1	Num	8	4.	4.	H10a. Onset ICT to end IRT, msec: Beat 1
198	CLLICT2	Num	8	4.	4.	H10b. Onset ICT to end IRT, msec: Beat 2
199	CLLICT3	Num	8	4.	4.	H10c. Onset ICT to end IRT, msec: Beat 3
200	clltei_avg	Num	8			H11. <created var> Average of 3 beats, LL AV velocity: Tei index
201	CLLTEI1	Num	8	5.2	5.2	H11a. Tei index: Beat 1
202	CLLTEI2	Num	8	5.2	5.2	H11b. Tei index: Beat 2
203	CLLTEI3	Num	8	5.2	5.2	H11c. Tei index: Beat 3
204	cllevav_avg	Num	8			H12. <created var> Average of 3 beats, LL AV velocity: Early velocity/Atrial velocity
205	cllevav_z	Num	8			H12. <created var> LL AV velocity: Early velocity/Atrial velocity for age z-score
206	CLLEVAV1	Num	8	6.2	6.2	H12a. Early velocity/Atrial velocity: Beat 1
207	CLLEVAV2	Num	8	6.2	6.2	H12b. Early velocity/Atrial velocity: Beat 2



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#	Variable	Type	Len	Format	Informat	Label
208	CLLEVAV3	Num	8	6.2	6.2	H12c. Early velocity/Atrial velocity: Beat 3
209	csvrint_avg	Num	8			H13. <created var> Average of 3 beats, Septal AV velocity: R-R interval, msec
210	CSVRINT1	Num	8	5.	5.	H13a. R-R interval, msec: Beat 1
211	CSVRINT2	Num	8	5.	5.	H13b. R-R interval, msec: Beat 2
212	CSVRINT3	Num	8	5.	5.	H13c. R-R interval, msec: Beat 3
213	csvhrate_avg	Num	8			H14. <created var> Average of 3 beats, Septal AV velocity: Heart rate, beats/min
214	CSVHRATE1	Num	8	4.	4.	H14a. Heart rate, beats/min: Beat 1
215	CSVHRATE2	Num	8	4.	4.	H14b. Heart rate, beats/min: Beat 2
216	CSVHRATE3	Num	8	4.	4.	H14c. Heart rate, beats/min: Beat 3
217	csviso_avg	Num	8			H15. <created var> Average of 3 beats, Septal AV velocity: Isovolumic contraction acceleration, cm/sec/sec
218	csviso_z	Num	8			H15. <created var> Septal AV velocity: Isovolumic acceleration for age z-score
219	CSVISO1	Num	8	5.	5.	H15a. Isovolumic contraction acceleration, cm/sec/sec: Beat 1
220	CSVISO2	Num	8	5.	5.	H15b. Isovolumic contraction acceleration, cm/sec/sec: Beat 2
221	CSVISO3	Num	8	5.	5.	H15c. Isovolumic contraction acceleration, cm/sec/sec: Beat 3
222	CSVSUMWAV1	Num	8	YN.	3.	H16a. Septal AV annulus velocity summation wave present: Beat 1
223	CSVSUMWAV2	Num	8	YN.	3.	H16b. Septal AV annulus velocity summation wave present: Beat 2
224	CSVSUMWAV3	Num	8	YN.	3.	H16c. Septal AV annulus velocity summation wave present: Beat 3
225	csvpedv_avg	Num	8			H17. <created var> Average of 3 beats, Septal AV velocity: Peak early diastolic velocity, cm/sec
226	csvpedv_z	Num	8			H17. <created var> Septal AV velocity: Peak early diastolic velocity for age z-score
227	CSVPELV1	Num	8	5.1	5.1	H17a. Peak early diastolic velocity, cm/sec: Beat 1
228	CSVPELV2	Num	8	5.1	5.1	H17b. Peak early diastolic velocity, cm/sec: Beat 2
229	CSVPELV3	Num	8	5.1	5.1	H17c. Peak early diastolic velocity, cm/sec: Beat 3
230	csvpadv_avg	Num	8			H18. <created var> Average of 3 beats, Septal AV velocity: Peak atrial diastolic velocity, cm/sec
231	csvpadv_z	Num	8			H18. <created var> Septal AV velocity: Peak atrial diastolic velocity for age z-score
232	CSVPAV1	Num	8	5.1	5.1	H18a. Peak atrial diastolic velocity, cm/sec: Beat 1
233	CSVPAV2	Num	8	5.1	5.1	H18b. Peak atrial diastolic velocity, cm/sec: Beat 2
234	CSVPAV3	Num	8	5.1	5.1	H18c. Peak atrial diastolic velocity, cm/sec: Beat 3
235	csvpkswv_avg	Num	8			H19. <created var> Average of 3 beats, Septal AV velocity: Peak diastolic summation wave velocity, cm/sec

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#	Variable	Type	Len	Format	Informat	Label
236	CSVPKSWV1	Num	8	5.1	5.1	H19a. Peak diastolic summation wave velocity, cm/sec: Beat 1
237	CSVPKSWV2	Num	8	5.1	5.1	H19b. Peak diastolic summation wave velocity, cm/sec: Beat 2
238	CSVPKSWV3	Num	8	5.1	5.1	H19c. Peak diastolic summation wave velocity, cm/sec: Beat 3
239	csvpksv_avg	Num	8			H20. <created var> Average of 3 beats, Septal AV velocity: Peak systolic velocity, cm/sec
240	CSVPKSV1	Num	8	5.1	5.1	H20a. Peak systolic velocity, cm/sec: Beat 1
241	CSVPKSV2	Num	8	5.1	5.1	H20b. Peak systolic velocity, cm/sec: Beat 2
242	CSVPKSV3	Num	8	5.1	5.1	H20c. Peak systolic velocity, cm/sec: Beat 3
243	csvejct_avg	Num	8			H21. <created var> Average of 3 beats, Septal AV velocity: Ejection time, msec
244	CSVEJCT1	Num	8	4.	4.	H21a. Ejection time, msec: Beat 1
245	CSVEJCT2	Num	8	4.	4.	H21b. Ejection time, msec: Beat 2
246	CSVEJCT3	Num	8	4.	4.	H21c. Ejection time, msec: Beat 3
247	csvict_avg	Num	8			H22. <created var> Average of 3 beats, Septal AV velocity: Onset ICT to end IRT, msec
248	CSVICT1	Num	8	4.	4.	H22a. Onset ICT to end IRT, msec: Beat 1
249	CSVICT2	Num	8	4.	4.	H22b. Onset ICT to end IRT, msec: Beat 2
250	CSVICT3	Num	8	4.	4.	H22c. Onset ICT to end IRT, msec: Beat 3
251	csvtei_avg	Num	8			H23. <created var> Average of 3 beats, Septal AV velocity: Tei index
252	CSVTEI1	Num	8	5.2	5.2	H23a. Tei index: Beat 1
253	CSVTEI2	Num	8	5.2	5.2	H23b. Tei index: Beat 2
254	CSVTEI3	Num	8	5.2	5.2	H23c. Tei index: Beat 3
255	csvevav_avg	Num	8			H24. <created var> Average of 3 beats, Septal AV velocity: Early velocity/Atrial velocity
256	csvevav_z	Num	8			H24. <created var> Septal AV velocity: Early velocity/Atrial velocity for age z-score
257	CSVEVAV1	Num	8	6.2	6.2	H24a. Early velocity/Atrial velocity: Beat 1
258	CSVEVAV2	Num	8	6.2	6.2	H24b. Early velocity/Atrial velocity: Beat 2
259	CSVEVAV3	Num	8	6.2	6.2	H24c. Early velocity/Atrial velocity: Beat 3
260	crlrnt_avg	Num	8			H25. <created var> Average of 3 beats, RL AV velocity: R-R interval, msec
261	CRLRINT1	Num	8	5.	5.	H25a. R-R interval, msec: Beat 1
262	CRLRINT2	Num	8	5.	5.	H25b. R-R interval, msec: Beat 2
263	CRLRINT3	Num	8	5.	5.	H25c. R-R interval, msec: Beat 3
264	crlhrate_avg	Num	8			H26. <created var> Average of 3 beats, RL AV velocity: Heart rate, beats/min
265	CRLHRATE1	Num	8	4.	4.	H26a. Heart rate, beats/min: Beat 1

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
266	CRLHRATE2	Num	8	4.	4.	H26b. Heart rate, beats/min: Beat 2
267	CRLHRATE3	Num	8	4.	4.	H26c. Heart rate, beats/min: Beat 3
268	crliso_avg	Num	8			H27. <created var> Average of 3 beats, RL AV velocity: Isovolumic contraction acceleration, cm/sec/sec
269	crliso_z	Num	8			H27. <created var> RL AV velocity: Isovolumic contraction acceleration for age z-score
270	CRLISO1	Num	8	5.	5.	H27a. Isovolumic contraction acceleration, cm/sec/sec: Beat 1
271	CRLISO2	Num	8	5.	5.	H27b. Isovolumic contraction acceleration, cm/sec/sec: Beat 2
272	CRLISO3	Num	8	5.	5.	H27c. Isovolumic contraction acceleration, cm/sec/sec: Beat 3
273	CRLSUMWAV1	Num	8	YN.	3.	H28a. RL AV annulus velocity summation wave present: Beat 1
274	CRLSUMWAV2	Num	8	YN.	3.	H28b. RL AV annulus velocity summation wave present: Beat 2
275	CRLSUMWAV3	Num	8	YN.	3.	H28c. RL AV annulus velocity summation wave present: Beat 3
276	crlpedv_avg	Num	8			H29. <created var> Average of 3 beats, RL AV velocity: Peak early diastolic velocity, cm/sec
277	crlpedv_z	Num	8			H29. <created var> RL AV velocity: Peak early diastolic velocity for age z-score
278	CRLPEDV1	Num	8	5.1	5.1	H29a. Peak early diastolic velocity, cm/sec: Beat 1
279	CRLPEDV2	Num	8	5.1	5.1	H29b. Peak early diastolic velocity, cm/sec: Beat 2
280	CRLPEDV3	Num	8	5.1	5.1	H29c. Peak early diastolic velocity, cm/sec: Beat 3
281	crlpadv_avg	Num	8			H30. <created var> Average of 3 beats, RL AV velocity: Peak atrial diastolic velocity, cm/sec
282	crlpadv_z	Num	8			H30. <created var> RL AV velocity: Peak atrial diastolic velocity for age z-score
283	CRLPADV1	Num	8	5.1	5.1	H30a. Peak atrial diastolic velocity, cm/sec: Beat 1
284	CRLPADV2	Num	8	5.1	5.1	H30b. Peak atrial diastolic velocity, cm/sec: Beat 2
285	CRLPADV3	Num	8	5.1	5.1	H30c. Peak atrial diastolic velocity, cm/sec: Beat 3
286	crlpkswv_avg	Num	8			H31. <created var> Average of 3 beats, RL AV velocity: Peak diastolic summation wave velocity, cm/sec
287	CRLPKSWV1	Num	8	5.1	5.1	H31a. Peak diastolic summation wave velocity, cm/sec: Beat 1
288	CRLPKSWV2	Num	8	5.1	5.1	H31b. Peak diastolic summation wave velocity, cm/sec: Beat 2
289	CRLPKSWV3	Num	8	5.1	5.1	H31c. Peak diastolic summation wave velocity, cm/sec: Beat 3
290	crlpksv_avg	Num	8			H32. <created var> Average of 3 beats, RL AV velocity: Peak systolic velocity, cm/sec
291	CRLPKSV1	Num	8	5.1	5.1	H32a. Peak systolic velocity, cm/sec: Beat 1
292	CRLPKSV2	Num	8	5.1	5.1	H32b. Peak systolic velocity, cm/sec: Beat 2
293	CRLPKSV3	Num	8	5.1	5.1	H32c. Peak systolic velocity, cm/sec: Beat 3

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#	Variable	Type	Len	Format	Informat	Label
294	crlejt_avg	Num	8			H33. <created var> Average of 3 beats, RL AV velocity: Ejection time, msec
295	CRLEJCT1	Num	8	4.	4.	H33a. Ejection time, msec: Beat 1
296	CRLEJCT2	Num	8	4.	4.	H33b. Ejection time, msec: Beat 2
297	CRLEJCT3	Num	8	4.	4.	H33c. Ejection time, msec: Beat 3
298	crlict_avg	Num	8			H34. <created var> Average of 3 beats, RL AV velocity: Onset ICT to end of IRT, msec
299	CRLICT1	Num	8	4.	4.	H34a. Onset ICT to end of IRT, msec: Beat 1
300	CRLICT2	Num	8	4.	4.	H34b. Onset ICT to end of IRT, msec: Beat 2
301	CRLICT3	Num	8	4.	4.	H34c. Onset ICT to end of IRT, msec: Beat 3
302	crltei_avg	Num	8			H35. <created var> Average of 3 beats, RL AV velocity: Tei index
303	CRLTEI1	Num	8	5.2	5.2	H35a. Tei index: Beat 1
304	CRLTEI2	Num	8	5.2	5.2	H35b. Tei index: Beat 2
305	CRLTEI3	Num	8	5.2	5.2	H35c. Tei index: Beat 3
306	crlevav_avg	Num	8			H36. <created var> Average of 3 beats, RL AV velocity: Early velocity/Atrial velocity
307	crlevav_z	Num	8			H36. <created var> RL AV velocity: Early velocity/Atrial velocity for age z-score
308	CRLEVAV1	Num	8	6.2	6.2	H36a. Early velocity/Atrial velocity: Beat 1
309	CRLEVAV2	Num	8	6.2	6.2	H36b. Early velocity/Atrial velocity: Beat 2
310	CRLEVAV3	Num	8	6.2	6.2	H36c. Early velocity/Atrial velocity: Beat 3
311	ceelvw_avg	Num	8			<created var> Average of 3 beats, Tissue Doppler LV free wall E/E'
312	ceelvw_z	Num	8			<created var> Tissue Doppler LV free wall E/E' for age z-score
313	ceelvw1	Num	8			<created var> Tissue Doppler LV free wall E/E': Beat 1
314	ceelvw2	Num	8			<created var> Tissue Doppler LV free wall E/E': Beat 2
315	ceelvw3	Num	8			<created var> Tissue Doppler LV free wall E/E': Beat 3
316	ceeseptum_avg	Num	8			<created var> Average of 3 beats, Tissue Doppler septal E/E'
317	ceeseptum_z	Num	8			<created var> Tissue Doppler Septal E/E' for age z-score
318	ceeseptum1	Num	8			<created var> Tissue Doppler septal E/E': Beat 1
319	ceeseptum2	Num	8			<created var> Tissue Doppler septal E/E': Beat 2
320	ceeseptum3	Num	8			<created var> Tissue Doppler septal E/E': Beat 3
321	ceeavg_avg	Num	8			<created var> Average of 3 beats, Tissue Doppler Aveage of septal and left free wall E/E'
322	ceeavg_z	Num	8			<created var> Tissue Doppler Aveage of septal and left E/E' for age z-score
323	ceeavg1	Num	8			<created var> Tissue Doppler Aveage of septal and left free wall E/E': Beat 1

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#	Variable	Type	Len	Format	Informat	Label
324	ceeavg2	Num	8			<created var> Tissue Doppler Aveage of septal and left free wall E/E': Beat 2
325	ceeavg3	Num	8			<created var> Tissue Doppler Aveage of septal and left free wall E/E': Beat 3