

## *The SAS System*

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<b>Data Set Name</b>	PUB.V306PUB	<b>Observations</b>	1623
<b>Member Type</b>	DATA	<b>Variables</b>	104
<b>Engine</b>	V9	<b>Indexes</b>	0
<b>Created</b>	06/05/2017 16:39:06	<b>Observation Length</b>	840
<b>Last Modified</b>	06/05/2017 16:39:06	<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>	69632
<b>Number of Data Set Pages</b>	21
<b>First Data Page</b>	1
<b>Max Obs per Page</b>	82
<b>Obs in First Data Page</b>	61
<b>Number of Data Set Repairs</b>	0
<b>ExtendObsCounter</b>	YES
<b>Filename</b>	P:\VVV\Public Datasets\v306pub.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	chratems_avg	Num	8			C49. <created var>Average of 3 beats, LV function: Heart rate, beats/min (Mod Simpsons)
10	CHRATEMS1	Num	8	4.	4.	C49a. Heart rate, beats/min (Mod Simpsons): Beat 1
11	CHRATEMS2	Num	8	4.	4.	C49b. Heart rate, beats/min (Mod Simpsons): Beat 2
12	CHRATEMS3	Num	8	4.	4.	C49c. Heart rate, beats/min (Mod Simpsons): Beat 3
13	cstrkvms_avg	Num	8			C50. <created var>Average of 3 beats, LV function: Stroke volume (Mod Simpsons)
14	CSTRKVMS1	Num	8	6.1	6.1	C50a. Stroke volume (Mod Simpsons): Beat 1
15	CSTRKVMS2	Num	8	6.1	6.1	C50b. Stroke volume (Mod Simpsons): Beat 2
16	CSTRKVMS3	Num	8	6.1	6.1	C50c. Stroke volume (Mod Simpsons): Beat 3
17	ccoutsm_avg	Num	8			C51. <created var>Average of 3 beats, LV function: Cardiac output, L/min (Mod Simpsons)
18	CCOUTSM1	Num	8	6.2	6.2	C51a. Cardiac output, L/min (Mod Simpsons): Beat 1
19	CCOUTMS2	Num	8	6.2	6.2	C51b. Cardiac output, L/min (Mod Simpsons): Beat 2
20	CCOUTMS3	Num	8	6.2	6.2	C51c. Cardiac output, L/min (Mod Simpsons): Beat 3
21	ccindms_avg	Num	8			C52. <created var>Average of 3 beats, LV function: Card index, L/min/m <sup>2</sup> (Mod Simpsons)
22	CCINDMS1	Num	8	6.2	6.2	C52a. Cardiac index , L/min/m <sup>2</sup> (Mod Simpsons): Beat 1
23	CCINDMS2	Num	8	6.2	6.2	C52b. Cardiac index , L/min/m <sup>2</sup> (Mod Simpsons): Beat 2
24	CCINDMS3	Num	8	6.2	6.2	C52c. Cardiac index , L/min/m <sup>2</sup> (Mod Simpsons): Beat 3
25	csyrsrms_avg	Num	8			C53. <created var>Average of 3 beats, LV function: Systemic resistance, mmHg/L/min (Mod Simpsons)
26	CSYRSRMS1	Num	8	7.2	7.2	C53a. Systemic resistance, mmHg/L/min (Mod Simpsons): Beat 1
27	CSYRSRMS2	Num	8	7.2	7.2	C53b. Systemic resistance, mmHg/L/min (Mod Simpsons): Beat 2
28	CSYRSRMS3	Num	8	7.2	7.2	C53c. Systemic resistance, mmHg/L/min (Mod Simpsons): Beat 3
29	cspher_avg	Num	8			C54. <created var>Average of 3 beats, LV function: Sphericity index

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#	Variable	Type	Len	Format	Informat	Label
30	cspher_z	Num	8			C54. <created var> LV function: Sphericity index for age z-score (m-mode)
31	CSPHER1	Num	8	5.2	5.2	C54a. Sphericity index: Beat 1
32	CSPHER2	Num	8	5.2	5.2	C54b. Sphericity index: Beat 2
33	CSPHER3	Num	8	5.2	5.2	C54c. Sphericity index: Beat 3
34	ceccen_avg	Num	8			C55. <created var>Average of 3 beats, LV function: Eccentricity index
35	CECCEN1	Num	8	5.2	5.2	C55a. Eccentricity index: Beat 1
36	CECCEN2	Num	8	5.2	5.2	C55b. Eccentricity index: Beat 2
37	CECCEN3	Num	8	5.2	5.2	C55c. Eccentricity index: Beat 3
38	cshrtfmm_avg	Num	8			C56. <created var>Average of 3 beats, LV function: Shortening fraction, % (m-mode)
39	cshrtfmm_z	Num	8			C56. <created var> LV function: Shortening fraction for age z-score (m-mode)
40	CSHRTFMM1	Num	8	5.1	5.1	C56a. Shortening fraction, % (m-mode): Beat 1
41	CSHRTFMM2	Num	8	5.1	5.1	C56b. Shortening fraction, % (m-mode): Beat 2
42	CSHRTFMM3	Num	8	5.1	5.1	C56c. Shortening fraction, % (m-mode): Beat 3
43	cshrtf2d_avg	Num	8			C57. <created var>Average of 3 beats, LV function: Shortening fraction, % (2D)
44	cshrtf2d_z	Num	8			C57. <created var> LV function: Shortening fraction for age z-score (2D)
45	CSHRTF2D1	Num	8	5.1	5.1	C57a. Shortening fraction, % (2D): Beat 1
46	CSHRTF2D2	Num	8	5.1	5.1	C57b. Shortening fraction, % (2D): Beat 2
47	CSHRTF2D3	Num	8	5.1	5.1	C57c. Shortening fraction, % (2D): Beat 3
48	cvfsmm_avg	Num	8			C58. <created var>Average of 3 beats, LV function: Velocity of fiber shortening, circ/s (m-mode)
49	cvfsmm_z	Num	8			C58. <created var> LV function: Velocity of fiber shortening for age z-score (m-mode)
50	CVFSMM1	Num	8	5.2	5.2	C58a. Velocity of fiber shortening, circ/s (m-mode): Beat 1
51	CVFSMM2	Num	8	5.2	5.2	C58b. Velocity of fiber shortening, circ/s (m-mode): Beat 2
52	CVFSMM3	Num	8	5.2	5.2	C58c. Velocity of fiber shortening, circ/s (m-mode): Beat 3
53	cvfs2d_avg	Num	8			C59. <created var>Average of 3 beats, LV function: Velocity of fiber shortening, circ/s (2D)
54	cvfs2d_z	Num	8			C59. <created var> LV function: Velocity of fiber shortening for age z-score (2D)
55	CVFS2D1	Num	8	5.2	5.2	C59a. Velocity of fiber shortening, circ/s (2D): Beat 1
56	CVFS2D2	Num	8	5.2	5.2	C59b. Velocity of fiber shortening, circ/s (2D): Beat 2
57	CVFS2D3	Num	8	5.2	5.2	C59c. Velocity of fiber shortening, circ/s (2D): Beat 3
58	cejfra_avg	Num	8			C60. <created var>Average of 3 beats, LV function: Ejection fraction, % (5/6*area*length)

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
59	cejfra_z	Num	8			C60. <created var> LV function: Ejection fraction for age z-score (5/6*area*length)
60	CEJFRA1	Num	8	5.1	5.1	C60a. Ejection fraction, % (5/6*area*length): Beat 1
61	CEJFRA2	Num	8	5.1	5.1	C60b. Ejection fraction, % (5/6*area*length): Beat 2
62	CEJFRA3	Num	8	5.1	5.1	C60c. Ejection fraction, % (5/6*area*length): Beat 3
63	cejfrabs_avg	Num	8			C61. <created var>Average of 3 beats, LV function: Ejection fraction, % (Biapical Simpsons)
64	CEJFRABS1	Num	8	5.1	5.1	C61a. Ejection fraction, % (Biapical Simpsons): Beat 1
65	CEJFRABS2	Num	8	5.1	5.1	C61b. Ejection fraction, % (Biapical Simpsons): Beat 2
66	CEJFRABS3	Num	8	5.1	5.1	C61c. Ejection fraction, % (Biapical Simpsons): Beat 3
67	cejframes_avg	Num	8			C62. <created var>Average of 3 beats, LV function: Ejection fraction, % (Mod Simpsons)
68	CEJFRAMS1	Num	8	5.1	5.1	C62a. Ejection fraction, % (Mod Simpsons): Beat 1
69	CEJFRAMS2	Num	8	5.1	5.1	C62b. Ejection fraction, % (Mod Simpsons): Beat 2
70	CEJFRAMS3	Num	8	5.1	5.1	C62c. Ejection fraction, % (Mod Simpsons): Beat 3
71	cesstrmm_avg	Num	8			C63. <created var>Average of 3 beats, LV function: End-systolic stress, gm/cm <sup>2</sup> (m-mode)
72	cesstrmm_z	Num	8			C63. <created var> LV function: End-systolic stress for age z-score (m-mode)
73	CESSTRMM1	Num	8	6.1	6.1	C63a. End-systolic stress, gm/cm <sup>2</sup> (m-mode): Beat 1
74	CESSTRMM2	Num	8	6.1	6.1	C63b. End-systolic stress, gm/cm <sup>2</sup> (m-mode): Beat 2
75	CESSTRMM3	Num	8	6.1	6.1	C63c. End-systolic stress, gm/cm <sup>2</sup> (m-mode): Beat 3
76	cesstr_avg	Num	8			C64. <created var>Average of 3 beats, LV function: End-systolic stress, gm/cm <sup>2</sup> (5/6*area*length)
77	CESSTR1	Num	8	6.1	6.1	C64a. End-systolic stress, gm/cm <sup>2</sup> (5/6*area*length): Beat 1
78	CESSTR2	Num	8	6.1	6.1	C64b. End-systolic stress, gm/cm <sup>2</sup> (5/6*area*length): Beat 2
79	CESSTR3	Num	8	6.1	6.1	C64c. End-systolic stress, gm/cm <sup>2</sup> (5/6*area*length): Beat 3
80	cesstrbs_avg	Num	8			C65. <created var>Average of 3 beats, LV function: End-systolic stress, gm/cm <sup>2</sup> (Biapical Simpsons)
81	CESSTRBS1	Num	8	6.1	6.1	C65a. End-systolic stress, gm/cm <sup>2</sup> (Biapical Simpsons): Beat 1
82	CESSTRBS2	Num	8	6.1	6.1	C65b. End-systolic stress, gm/cm <sup>2</sup> (Biapical Simpsons): Beat 2
83	CESSTRBS3	Num	8	6.1	6.1	C65c. End-systolic stress, gm/cm <sup>2</sup> (Biapical Simpsons): Beat 3
84	cesstrms_avg	Num	8			C66. <created var>Average of 3 beats, LV function: End-systolic stress, gm/cm <sup>2</sup> (Mod Simpsons)
85	CESSTRMS1	Num	8	6.1	6.1	C66a. End-systolic stress, gm/cm <sup>2</sup> (Mod Simpsons): Beat 1
86	CESSTRMS2	Num	8	6.1	6.1	C66b. End-systolic stress, gm/cm <sup>2</sup> (Mod Simpsons): Beat 2
87	CESSTRMS3	Num	8	6.1	6.1	C66c. End-systolic stress, gm/cm <sup>2</sup> (Mod Simpsons): Beat 3

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Variables in Creation Order						
#	Variable	Type	Len	Format	Informat	Label
<b>88</b>	cesfsmm_avg	Num	8			C67. <created var>Average of 3 beats, LV function: End-systolic fiberstress, gm/cm <sup>2</sup> (m-mode)
<b>89</b>	CESFSMM1	Num	8	6.1	6.1	C67a. End-systolic fiberstress, gm/cm <sup>2</sup> (m-mode): Beat 1
<b>90</b>	CESFSMM2	Num	8	6.1	6.1	C67b. End-systolic fiberstress, gm/cm <sup>2</sup> (m-mode): Beat 2
<b>91</b>	CESFSMM3	Num	8	6.1	6.1	C67c. End-systolic fiberstress, gm/cm <sup>2</sup> (m-mode): Beat 3
<b>92</b>	cesfs_avg	Num	8			C68. <created var>Average of 3 beats, LV function: End-systolic fiberstress, gm/cm <sup>2</sup> (5/6*area*length)
<b>93</b>	CESFS1	Num	8	6.1	6.1	C68a. End-systolic fiberstress, gm/cm <sup>2</sup> (5/6*area*length):Beat 1
<b>94</b>	CESFS2	Num	8	6.1	6.1	C68b. End-systolic fiberstress, gm/cm <sup>2</sup> (5/6*area*length): Beat 2
<b>95</b>	CESFS3	Num	8	6.1	6.1	C68c. End-systolic fiberstress, gm/cm <sup>2</sup> (5/6*area*length): Beat 3
<b>96</b>	cesfsbs_avg	Num	8			C69. <created var>Average of 3 beats, LV function: End-systolic fiberstress, gm/cm <sup>2</sup> (Bi Simpsons)
<b>97</b>	CESFSBS1	Num	8	6.1	6.1	C69a. End-systolic fiberstress, gm/cm <sup>2</sup> (Bi Simpsons): Beat 1
<b>98</b>	CESFSBS2	Num	8	6.1	6.1	C69b. End-systolic fiberstress, gm/cm <sup>2</sup> (Bi Simpsons): Beat 2
<b>99</b>	CESFSBS3	Num	8	6.1	6.1	C69c. End-systolic fiberstress, gm/cm <sup>2</sup> (Bi Simpsons): Beat 3
<b>100</b>	cesfsms_avg	Num	8			C70. <created var>Average of 3 beats, LV function: End-systolic fiberstress, gm/cm <sup>2</sup> (Mod Simpsons)
<b>101</b>	cesfsmm_z	Num	8			C70. <created var> LV function: End-systolic fiberstress for age z-score (Mod Simpsons)
<b>102</b>	CESFSMS1	Num	8	6.1	6.1	C70a. End-systolic fiberstress, gm/cm <sup>2</sup> (Mod Simpsons): Beat 1
<b>103</b>	CESFSMS2	Num	8	6.1	6.1	C70b. End-systolic fiberstress, gm/cm <sup>2</sup> (Mod Simpsons): Beat 2
<b>104</b>	CESFSMS3	Num	8	6.1	6.1	C70c. End-systolic fiberstress, gm/cm <sup>2</sup> (Mod Simpsons): Beat 3