DATA SET: mrib DATE CREATED: 16SEP14:13:02:32 LABEL:

Number of Observations: 264

Number of Variables: 56
Organization of file: Multiple Records per JHS Participant (SUBJID)

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
SUBJID	PARTICIPANT ID	Char	\$	7		-			
VISIT	CONTACT OCCASION	Num		8	9	9.00-9.00		264	100.00
MRIB1	1. Patientid	Char	\$	7		-			
MRIB2	2. Mrv Ejection Fraction in (%)	Num		8	63.5371602	21.78-90.14		261	98.86
MRIB3	3. Mrv End Diastolic Volume in (mL)	Num		8	126.759039	45.73-249.38		261	98.86
MRIB4	4. Mrv End Systolic Volume in (mL)	Num		8	47.7084175	6.90-190.23		263	99.62
MRIB5	5. Mrv Stroke Volume in (mL)	Num		8	79.0420946	26.29-128.09		261	98.86
MRIB6	6. Mrv Left Ventricle Myocardial Mass at End Diastole in (grams)	Num		8	97.6497448	40.38-190.89		261	98.86
MRIB7	7. Qmass Ejection Fraction in (%)	Num		8	63.1695349	39.45-74.16		43	16.29
MRIB8	8. Qmass End Diastolic Volume in (mL)	Num		8	108.383256	50.96-185.42		43	16.29
MRIB9	9. Qmass End Systolic Volume in (mL)	Num		8	41.0693023	13.60-112.26		43	16.29
MRIB10	10. Qmass Stroke Volume in (mL)	Num		8	67.3139535	37.36-111.69		43	16.29
MRIB11	11. Qmass Left Ventricle Myocardial Mass at End Diastole in (grams)	Num		8	109.229767	67.52-224.47		43	16.29
MRIB12	12. CIM Ejection Fraction in (%)	Num		8	61.6187356	29.65-84.48		261	98.86
MRIB13	13. CIM End Diastolic Volume in (mL)	Num		8	123.035103	49.21-269.25		261	98.86
MRIB14	14. CIM End Systolic Volume in (mL)	Num		8	48.0647395	11.54-141.13		261	98.86
MRIB15	15. CIM Stroke Volume in mL	Num		8	74.9703908	28.56-139.67		261	98.86
MRIB16	16. CIM Left Ventrical Myocardial Mass in (grams)	Num		8	132.981494	73.47-291.12		261	98.86
MRIB17	17. CIM Left Ventricle Myocardial Mass in (mL)	Num		8	127.866839	70.64-279.93		261	98.86
MKIBI7	17. CIM Left ventricle myocardial mass in (mL)	Num		8	127.866839	70.64-279.93		261	98.8

1

DATA SET: mrib LABEL: DATE CREATED: 16SEP14:13:02:32

Number of Observations: 264

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
MRIB18	18. MIMP Pulse Wave Velocity Aortic Arch in (m/sec)	Num		8	8.75833333	3.20-60.30		240	90.91
MRIB19	19. MIMP Pulse Wave Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)	Char	\$	50		-		40	15.15
						AoAneurysm		8	3.03
						DoublePeak		9	3.41
						Normal		207	78.41
MRIB20	20. MIMP Pulse Wave Velocity Aortic Arch ascending to descending in (m/sec)	Num		8	11.25	3.00-28.60		4	1.52
MRIB21	21. MIMP Pulse Wave Velocity Aortic Arch ascending to descending Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)	Char	\$	50		-		258	97.73
						DoublePeak		2	0.76
						Normal		4	1.52
MRIB22	22. MIMP Pulse Wave Velocity Aortic Arch ascending to descending (combined pwvarch (18) and pwvasc2desc (20)) in (m/sec)	Num		8	8.75311203	3.20-60.30		241	91.29
MRIB23	23. MIMP Pulse Wave Velocity Aortic Arch ascending to descending (Combined) Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)	Char	\$	50		-		38	14.39
						AoAneurysm		8	3.03
						DoublePeak		9	3.41
						Normal		209	79.17
MRIB24	24. MIMP Pulse Wave Velocity Aorta diaphragm to bifurcation in (m/sec)	Num		8	6.1964	0.60-50.00		250	94.70
MRIB25	25. MIMP Pulse Wave Velocity Aorta diaphragm to bifurcation Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)	Char	\$	50		-		39	14.77
						BadWaveform		10	3.79
						Normal		215	81.44
MRIB26	26. MIMP Pulse wave Velocity Aorta descending to diaphragm in (m/sec)	Num		8	1	1.00-1.00		3	1.14
MRIB26		Num		8	1	Normal		ź	215

DATA SET: mrib LABEL: DATE CREATED: 16SEP14:13:02:32

Number of Observations: 264

Variable		VAR	VAR	VAR			Frequency	_	
Name	Variable Label (VAR)	Туре	Format	Length	Mean	Range of Values	Category	Frequency	Percent
MRIB27	27. MIMP Pulse wave Velocity Aorta descending to diaphragm Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)	Char	\$	50		-		258	97.73
						BadWaveform		1	0.38
						DoublePeak		2	0.76
						Normal		3	1.14
MRIB28	28. MIMP Pulse Wave Velocity Aorta ascending to bifurcation in (m/sec)	Num		8	1	1.00-1.00		1	0.38
MRIB29	29. MIMP Pulse Wave Velocity Aorta ascending to bifurcation Status: (if anuerism, doublepeak, or badwaveform then corresponding PWV=missing)	Char	\$	50		-		259	98.11
						BadWaveform		4	1.52
						DoublePeak		1	0.38
MRIB30	30. Mean wall Thickness Ascending Arch in (mm)	Num		8	2.356	1.80-3.30		250	94.70
MRIB31	31. Mean Wall Thickness Descending Arch in (mm)	Num		8	2.23129771	1.60-3.30		262	99.24
MRIB32	32. Mean Wall Thickness Diaphragm in (mm)	Num		8	1.70310078	1.30-2.70		258	97.73
MRIB33	33. Mean Wall Thickness Bifurcation in (mm)	Num		8	1.47520325	1.00-2.60		246	93.18
MRIB34	34. Mean Wall Thickness Renal in (mm)	Num		8	1.46612903	0.90-2.70		248	93.94
MRIB35	35. Mean Peak Systolic Eularian Strain (Ecc), midwall, averaged for level base, mid & apex, and segment; left ventricle(Overall) in (%)	Num		8	-18.617548	-24.365.72		264	100.00
MRIB36	36. Mean Peak Systolic Eularian Strain (Ecc), midwall, averaged for level base; left ventricle(Base) in (%)	Num		8	-18.330469	-25.886.07		264	100.00
MRIB37	37. Mean Peak Systolic Eularian Strain (Ecc), midwall, averaged for level mid; left ventricle(Mid) in (%)	Num		8	-19.566502	-25.815.80		264	100.00
MRIB38	38. Mean Peak Systolic Eularian Strain (Ecc), midwall, averaged for level apex; left ventricle(Apex) in (%)	Num		8	-17.617785	-24.715.08		263	99.62

DATA SET: mrib LABEL: DATE CREATED: 16SEP14:13:02:32

Number of Observations: 264

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
MRIB40	40. JHS Visit: v2=06, v3=09 where v2 date prior to 01/01/2009	Num		8	6	6.00-6.00		264	100.00
MRIB43	43. Quality variable [0=NA, 1=poor, 2=fair, 3=good], analyst subjective rating of scan coverage	Char	\$	8		-		264	100.00
MRIB44	44. Quality variable [0=NA, 1=poor, 2=fair, 3=good], analyst subjective rating of image noise level	Char	\$	8		-		264	100.00
MRIB45	45. Quality variable [0=NA, 1=poor, 2=fair, 3=good], analyst subjective rating of other artifacts	Char	\$	8		-		264	100.00
MRIB46	46. Quality variable [0,1,2,3,4,5 with 5 excellent], analyst subjective rating of overall series quality	Char	\$	8		-		264	100.00
MRIB47	47. Flag indicating reader determined evidence of prior coronary surgery	Char	\$	3		-		264	100.00
MRIB48	48. Clinical Report Status	Char	\$	50		sent		264	100.00
MRIB49	49. MRV Status	Char	\$	50		- complete		24 240	9.09 90.91
MRIB50	50. HARP Status	Char	\$	50		complete		264	100.00
MRIB51	51. MIMP Status	Char	\$	50		complete		264	100.00
MRIB52	52. QMASS Status	Char	\$	50		- complete		224	84.85 15.15
MRIB53	53. CIM Status	Char	\$	50		- complete		1 261	0.38
						unreadable		2	0.76
MRIB54	54. Contrast Status	Char	\$	50		Not Completed		264	100.00
MRIBFLAG	Data record present?	Num		8	1	1.00-1.00		264	100.00
VERS	FORM VERSION	Char		1		В		264	100.00

Codebook for mrib 5

DATA SET: mrib LABEL: DATE CREATED: 16SEP14:13:02:32

Number of Observations: 264

Variable Name		VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
MRIB39	39. Date of MRI scan in dicom header (mmddyyyy)	Num	MMDDYY	8	09/28/08	06/03/08-12/31/08		264	100.00