MESA Air New Recruit Data Set

IMT Variable Documentation

Order	Variable	Variable Label	Value Labels	Computed
1	idno	MESA AIR PARTICIPANT ID NUMBER		-
2	rsurf4	RIGHT SURFACE		-
3	rmorph4	RIGHT MORPHOLOGY		-
4	rsten4	RIGHT STENOSIS		-
5	rloc4	RIGHT LOCATION		-
6	rdens4	RIGHT DENSITY		-
7	lsurf4	LEFT SURFACE		-
8	lmorph4	LEFT MORPHOLOGY		-
9	lsten4	LEFT STENOSIS		-
10	lloc4	LEFT LOCATION		-
11	ldens4	LEFT DENSITY		-
12	alert4	ALERT: DOPPLER > 250 cm/s		-
13	rdopp4	DOPPLER MEASUREMENT RIGHT SIDE (cm/s)		-
14	ldopp4	DOPPLER MEASUREMENT LEFT SIDE (cm/s)		-
15	rcqs4	RIGHT COMMON CAROTID IMAGE QUALITY SCORE		-
16	rcscale4	RIGHT COMMON CAROTID IMAGE SCALE - CCA (pixels/cm)		-
17	rcfwmax4	RIGHT COMMON CAROTID FAR WALL MAX (mm)		-
18	rcfwmin4	RIGHT COMMON CAROTID FAR WALL MIN (mm)		-
19	rcfwmn4	RIGHT COMMON CAROTID FAR WALL MEAN (mm)		-
20	rcfwsd4	RIGHT COMMON CAROTID FAR WALL STD DEV (mm)		-
21	rcnwmax4	RIGHT COMMON CAROTID NEAR WALL MAX (mm)		-
22	rcnwmin4	RIGHT COMMON CAROTID NEAR WALL MIN (mm)		-
23	rcnwmn4	RIGHT COMMON CAROTID NEAR WALL MEAN (mm)		-
24	rcnwsd4	RIGHT COMMON CAROTID NEAR WALL STD DEV (mm)		-
25	rcvwmax4	RIGHT COMMON CAROTID VESSEL WIDTH MAX (mm)		-
26	rcvwmin4	RIGHT COMMON CAROTID VESSEL WIDTH MIN (mm)		-
27	rcvwmn4	RIGHT COMMON CAROTID VESSEL WIDTH MEAN (mm)		-
28	rcvwsd4	RIGHT COMMON CAROTID VESSEL WIDTH STD DEV (mm)		-
29	rclumax4	RIGHT COMMON CAROTID LUMEN MAX (mm)		-
30	rclumin4	RIGHT COMMON CAROTID LUMEN MIN (mm)		-
31	rclumn4	RIGHT COMMON CAROTID LUMEN MEAN (mm)		-
32	rclusd4	RIGHT COMMON CAROTID LUMEN STD DEV (mm)		-
33	rcefwmx4	RIGHT COMMON CAROTID EDGE DETECTED FAR WALL MAX (mm)		-
34	rcefwmi4	RIGHT COMMON CAROTID EDGE DETECTED FAR WALL MIN (mm)		-
35	rcefwmn4	RIGHT COMMON CAROTID EDGE DETECTED FAR WALL MEAN (mm)		-
36	rcefwsd4	RIGHT COMMON CAROTID EDGE DETECTED FAR WALL STD DEV (mm)		-
37	raqs4	RIGHT ANTERIOR OBLIQUE IMAGE QUALITY SCORE		-
38	rascale4	RIGHT ANTERIOR OBLIQUE IMAGE SCALE - ICA (pixels/cm)		-
39	rafwmax4	RIGHT ANTERIOR OBLIQUE FAR WALL MAX (mm)		-
40	rafwmin4	RIGHT ANTERIOR OBLIQUE FAR WALL MIN (mm)		-
41	rafwmn4	RIGHT ANTERIOR OBLIQUE FAR WALL MEAN (mm)		-
42	rafwsd4	RIGHT ANTERIOR OBLIQUE FAR WALL STD DEV (mm)		-
43	ranwmax4	RIGHT ANTERIOR OBLIQUE NEAR WALL MAX (mm)		-
44	ranwmin4	RIGHT ANTERIOR OBLIQUE NEAR WALL MIN (mm)		-
45	ranwmn4	RIGHT ANTERIOR OBLIQUE NEAR WALL MEAN (mm)		-
46	ranwsd4	RIGHT ANTERIOR OBLIQUE NEAR WALL STD DEV (mm)		-
47	ravwmax4	RIGHT ANTERIOR OBLIQUE VESSEL WIDTH MAX (mm)		-
48	ravwmin4	RIGHT ANTERIOR OBLIQUE VESSEL WIDTH MIN (mm)		-

Order	Variable	Variable Label	Value Labels	Computed
49	ravwmn4	RIGHT ANTERIOR OBLIQUE VESSEL WIDTH MEAN (mm)		-
50	ravwsd4	RIGHT ANTERIOR OBLIQUE VESSEL WIDTH STD DEV (mm)		-
51	ralumax4	RIGHT ANTERIOR OBLIQUE LUMEN MAX (mm)		-
52	ralumin4	RIGHT ANTERIOR OBLIQUE LUMEN MIN (mm)		-
53	ralumn4	RIGHT ANTERIOR OBLIQUE LUMEN MEAN (mm)		-
54	ralusd4	RIGHT ANTERIOR OBLIQUE LUMEN STD DEV (mm)		-
55	rlqs4	RIGHT LATERAL OBLIQUE IMAGE QUALITY SCORE		-
56	rlscale4	RIGHT LATERAL OBLIQUE IMAGE SCALE - ICA (pixels/cm)		-
57	rlfwmax4	RIGHT LATERAL OBLIQUE FAR WALL MAX (mm)		-
58	rlfwmin4	RIGHT LATERAL OBLIQUE FAR WALL MIN (mm)		-
59	rlfwmn4	RIGHT LATERAL OBLIQUE FAR WALL MEAN (mm)		-
60	rlfwsd4	RIGHT LATERAL OBLIQUE FAR WALL STD DEV (mm)		-
61	rlnwmax4	RIGHT LATERAL OBLIQUE NEAR WALL MAX (mm)		-
62	rlnwmin4	RIGHT LATERAL OBLIQUE NEAR WALL MIN (mm)		-
63	rlnwmn4	RIGHT LATERAL OBLIQUE NEAR WALL MEAN (mm)		-
64	rlnwsd4	RIGHT LATERAL OBLIQUE NEAR WALL STD DEV (mm)		-
65	rlvwmax4	RIGHT LATERAL OBLIQUE VESSEL WIDTH MAX (mm)		-
66	rlvwmin4	RIGHT LATERAL OBLIQUE VESSEL WIDTH MIN (mm)		-
67	rlvwmn4	RIGHT LATERAL OBLIQUE VESSEL WIDTH MEAN (mm)		-
68	rlvwsd4	RIGHT LATERAL OBLIQUE VESSEL WIDTH STD DEV (mm)		-
69	rllumax4	RIGHT LATERAL OBLIQUE LUMEN MAX (mm)		-
70	rllumin4	RIGHT LATERAL OBLIQUE LUMEN MIN (mm)		-
71	rllumn4	RIGHT LATERAL OBLIQUE LUMEN MEAN (mm)		-
72	rllusd4	RIGHT LATERAL OBLIQUE LUMEN STD DEV (mm)		-
73	rpqs4	RIGHT POSTERIOR OBLIQUE IMAGE QUALITY SCORE		-
74	rpscale4	RIGHT POSTERIOR OBLIQUE IMAGE SCALE - ICA (pixels/cm)		-
75	rpfwmax4	RIGHT POSTERIOR OBLIQUE FAR WALL MAX (mm)		-
76	rpfwmin4	RIGHT POSTERIOR OBLIQUE FAR WALL MIN (mm)		-
77	rpfwmn4	RIGHT POSTERIOR OBLIQUE FAR WALL MEAN (mm)		-
78	rpfwsd4	RIGHT POSTERIOR OBLIQUE FAR WALL STD DEV (mm)		-
79	rpnwmax4	RIGHT POSTERIOR OBLIQUE NEAR WALL MAX (mm)		-
80	rpnwmin4	RIGHT POSTERIOR OBLIQUE NEAR WALL MIN (mm)		-
81	rpnwmn4	RIGHT POSTERIOR OBLIQUE NEAR WALL MEAN (mm)		-
82	rpnwsd4	RIGHT POSTERIOR OBLIQUE NEAR WALL STD DEV (mm)		-
83	rpvwmax4	RIGHT POSTERIOR OBLIQUE VESSEL WIDTH MAX (mm)		-
84	rpvwmin4	RIGHT POSTERIOR OBLIQUE VESSEL WIDTH MIN (mm)		-
85	rpvwmn4	RIGHT POSTERIOR OBLIQUE VESSEL WIDTH MEAN (mm)		-
86	rpvwsd4	RIGHT POSTERIOR OBLIQUE VESSEL WIDTH STD DEV (mm)		-
87	rplumax4	RIGHT POSTERIOR OBLIQUE LUMEN MAX (mm)		-
88	rplumin4	RIGHT POSTERIOR OBLIQUE LUMEN MIN (mm)		-
89	rplumn4	RIGHT POSTERIOR OBLIQUE LUMEN MEAN (mm)		-
90	rplusd4	RIGHT POSTERIOR OBLIQUE LUMEN STD DEV (mm)		-
91	lcqs4	LEFT COMMON CAROTID IMAGE QUALITY SCORE		-
92	lcscale4	LEFT COMMON CAROTID IMAGE SCALE - CCA (pixels/cm)		-
93	lcfwmax4	LEFT COMMON CAROTID FAR WALL MAX (mm)		-
94	lcfwmin4	LEFT COMMON CAROTID FAR WALL MIN (mm)		-
95	lcfwmn4	LEFT COMMON CAROTID FAR WALL MEAN (mm)		-
96	lcfwsd4	LEFT COMMON CAROTID FAR WALL STD DEV (mm)		-
97	lcnwmax4	LEFT COMMON CAROTID NEAR WALL MAX (mm)		-
98	lcnwmin4	LEFT COMMON CAROTID NEAR WALL MIN (mm)		-
99	lcnwmn4	LEFT COMMON CAROTID NEAR WALL MEAN (mm)		-
100	lcnwsd4	LEFT COMMON CAROTID NEAR WALL STD DEV (mm)		-
101	lcvwmax4	LEFT COMMON CAROTID VESSEL WIDTH MAX (mm)		-
102	lcvwmin4	LEFT COMMON CAROTID VESSEL WIDTH MIN (mm)		-

Order	Variable	Variable Label	Value Labels	Computed
103	lcvwmn4	LEFT COMMON CAROTID VESSEL WIDTH MEAN (mm)		-
104	lcvwsd4	LEFT COMMON CAROTID VESSEL WIDTH STD DEV (mm)		-
105	lclumax4	LEFT COMMON CAROTID LUMEN MAX (mm)		-
106	lclumin4	LEFT COMMON CAROTID LUMEN MIN (mm)		-
107	lclumn4	LEFT COMMON CAROTID LUMEN MEAN (mm)		-
108	lclusd4	LEFT COMMON CAROTID LUMEN STD DEV (mm)		-
109	lcefwmx4	LEFT COMMON CAROTID EDGE DETECTED FAR WALL MAX (mm)		-
110	lcefwmi4	LEFT COMMON CAROTID EDGE DETECTED FAR WALL MIN (mm)		-
111	lcefwmn4	LEFT COMMON CAROTID EDGE DETECTED FAR WALL MEAN (mm)		-
112	lcefwsd4	LEFT COMMON CAROTID EDGE DETECTED FAR WALL STD DEV (mm)		-
113	laqs4	LEFT ANTERIOR OBLIQUE IMAGE QUALITY SCORE		-
114	lascale4	LEFT ANTERIOR OBLIQUE IMAGE SCALE - ICA (pixels/cm)		-
115	lafwmax4	LEFT ANTERIOR OBLIQUE FAR WALL MAX (mm)		-
116	lafwmin4	LEFT ANTERIOR OBLIQUE FAR WALL MIN (mm)		-
117	lafwmn4	LEFT ANTERIOR OBLIQUE FAR WALL MEAN (mm)		-
118	lafwsd4	LEFT ANTERIOR OBLIQUE FAR WALL STD DEV (mm)		-
119	lanwmax4	LEFT ANTERIOR OBLIQUE NEAR WALL MAX (mm)		-
120	lanwmin4	LEFT ANTERIOR OBLIQUE NEAR WALL MIN (mm)		-
121	lanwmn4	LEFT ANTERIOR OBLIQUE NEAR WALL MEAN (mm)		-
122	lanwsd4	LEFT ANTERIOR OBLIQUE NEAR WALL STD DEV (mm)		-
123	lavwmax4	LEFT ANTERIOR OBLIQUE VESSEL WIDTH MAX (mm)		-
124	lavwmin4	LEFT ANTERIOR OBLIQUE VESSEL WIDTH MIN (mm)		-
125	lavwmn4	LEFT ANTERIOR OBLIQUE VESSEL WIDTH MEAN (mm)		-
126	lavwsd4	LEFT ANTERIOR OBLIQUE VESSEL WIDTH STD DEV (mm)		-
127	lalumax4	LEFT ANTERIOR OBLIQUE LUMEN MAX (mm)		-
128	lalumin4	LEFT ANTERIOR OBLIQUE LUMEN MIN (mm)		-
129	lalumn4	LEFT ANTERIOR OBLIQUE LUMEN MEAN (mm)		-
130	lalusd4	LEFT ANTERIOR OBLIQUE LUMEN STD DEV (mm)		-
131	llqs4	LEFT LATERAL OBLIQUE IMAGE QUALITY SCORE		-
132	llscale4	LEFT LATERAL OBLIQUE IMAGE SCALE - ICA (pixels/cm)		-
133	llfwmax4	LEFT LATERAL OBLIQUE FAR WALL MAX (mm)		-
134	llfwmin4	LEFT LATERAL OBLIQUE FAR WALL MIN (mm)		-
135	llfwmn4	LEFT LATERAL OBLIQUE FAR WALL MEAN (mm)		-
136	llfwsd4	LEFT LATERAL OBLIQUE FAR WALL STD DEV (mm)		-
137	llnwmax4	LEFT LATERAL OBLIQUE NEAR WALL MAX (mm)		-
138	llnwmin4	LEFT LATERAL OBLIQUE NEAR WALL MIN (mm)		-
139	llnwmn4	LEFT LATERAL OBLIQUE NEAR WALL MEAN (mm)		-
140	llnwsd4	LEFT LATERAL OBLIQUE NEAR WALL STD DEV (mm)		-
141	llvwmax4	LEFT LATERAL OBLIQUE VESSEL WIDTH MAX (mm)		-
142	llvwmin4	LEFT LATERAL OBLIQUE VESSEL WIDTH MIN (mm)		-
143	llvwmn4	LEFT LATERAL OBLIQUE VESSEL WIDTH MEAN (mm)		-
144	llvwsd4	LEFT LATERAL OBLIQUE VESSEL WIDTH STD DEV (mm)		-
145	lllumax4	LEFT LATERAL OBLIQUE LUMEN MAX (mm)		-
146	lllumin4	LEFT LATERAL OBLIQUE LUMEN MIN (mm)		-
147	lllumn4	LEFT LATERAL OBLIQUE LUMEN MEAN (mm)		-
148	lllusd4	LEFT LATERAL OBLIQUE LUMEN STD DEV (mm)		-
149	lpqs4	LEFT POSTERIOR OBLIQUE IMAGE QUALITY SCORE		-
150	lpscale4	LEFT POSTERIOR OBLIQUE IMAGE SCALE - ICA (pixels/cm)		-
151	lpfwmax4	LEFT POSTERIOR OBLIQUE FAR WALL MAX (mm)		-
152	lpfwmin4	LEFT POSTERIOR OBLIQUE FAR WALL MIN (mm)		-
153	lpfwmn4	LEFT POSTERIOR OBLIQUE FAR WALL MEAN (mm)		-
154	lpfwsd4	LEFT POSTERIOR OBLIQUE FAR WALL STD DEV (mm)		-
155	lpnwmax4	LEFT POSTERIOR OBLIQUE NEAR WALL MAX (mm)		-
156	lpnwmin4	LEFT POSTERIOR OBLIQUE NEAR WALL MIN (mm)		-

Order	Variable	Variable Label	Value Labels	Computed
157	lpnwmn4	LEFT POSTERIOR OBLIQUE NEAR WALL MEAN (mm)		-
158	lpnwsd4	LEFT POSTERIOR OBLIQUE NEAR WALL STD DEV (mm)		-
159	lpvwmax4	LEFT POSTERIOR OBLIQUE VESSEL WIDTH MAX (mm)		-
160	lpvwmin4	LEFT POSTERIOR OBLIQUE VESSEL WIDTH MIN (mm)		-
161	lpvwmn4	LEFT POSTERIOR OBLIQUE VESSEL WIDTH MEAN (mm)		-
162	lpvwsd4	LEFT POSTERIOR OBLIQUE VESSEL WIDTH STD DEV (mm)		-
163	lplumax4	LEFT POSTERIOR OBLIQUE LUMEN MAX (mm)		-
164	lplumin4	LEFT POSTERIOR OBLIQUE LUMEN MIN (mm)		-
165	lplumn4	LEFT POSTERIOR OBLIQUE LUMEN MEAN (mm)		-
166	lplusd4	LEFT POSTERIOR OBLIQUE LUMEN STD DEV (mm)		-
167	maxstn4c	MAXIMUM CAROTID STENOSIS, GRADED	0: No Lesion 1: 1 - 24% 2: 25 - 49% 3: 50 - 74% 4: 75 - 99% 5: 100%	Yes
168	maxsur4c	MAXIMUM SURFACE	0: Smooth 1: Mildly Irregular 2: Markedly Irregular 3: Ulcerated 6: No Lesion	Yes
169	maxmor4c	MAXIMUM MORPHOLOGY	0: No Lesion 1: Homogeneous 2: Heterogeneous	Yes
170	maxden4c	MAXIMUM DENSITY	0: No Lesion 1: Hypodense 2: Isodense 3: Hyperdense 4: Calcified	Yes
171	maxcom4c	COMMON CAROTID INTIMAL-MEDIAL THICKNESS (mm)		Yes
172	maxint4c	INTERNAL CAROTID INTIMAL-MEDIAL THICKNESS (mm)		Yes
173	zmximt4c	Z SCORE MAXIMUM IMT		Yes
174	tapeid4	VIDEOTAPE ON WHICH IMT IS RECORDED		-
175	sonid4	SONOGRAPHER ID		-
176	rdrid4	IMT READER ID		-
177	comm4	COMMENTS		-