

MESA Air New Recruit Data Set

CT Variable Documentation

Order	Variable	Variable Label	Value Labels	Computed
1	idno	MESA Air Participant ID Number		-
2	ScanDateTime1	Scan Date and Time		-
3	ReadDateTime1	Read Date and Time		-
4	HospNm1	Hospital Name		-
5	QCMOT1	QC Reader Assessment, Motion Artifact		-
6	QCSTRK1	QC Reader Assessment, Streak Artifact		-
7	QCPH1	QC Reader Assessment, Phantom Placement		-
8	QCReg1	QC Reader Assessment, Slice Registration		-
9	QCNoise1	QC Reader Assessment, Noise		-
10	QCZAxis1	QC Reader Assessment, Z-Axis Coverage		-
11	QCXYpln1	QC Reader Assessment, XY-Axis Coverage		-
12	VLft1	Unadjusted Coronary Artery Calcium (CAC) Volume-Left		-
13	VLAD1	Unadjusted CAC Volume-LAD		-
14	VCrc1	Unadjusted CAC Volume-Circumflex		-
15	VRt1	Unadjusted CAC Volume-Right		-
16	SLft1	Unadjusted CAC Score-Left		-
17	SLAD1	Unadjusted CAC Score-LAD		-
18	SCrc1	Unadjusted CAC Score-Circumflex		-
19	SRt1	Unadjusted CAC Score-Right		-
20	VSLft1	Unadjusted CAC Volume Score-Left		-
21	VSLAD1	Unadjusted CAC Volume Score-LAD		-

Order	Variable	Variable Label	Value Labels	Computed
22	VSCrc1	Unadjusted CAC Volume Score-Circumflex		-
23	VSRt1	Unadjusted CAC Volume Score-Right		-
24	Ph1Mn1	Phantom Data-Mean Image Brightness, 0 Plug (HU)		-
25	Ph1Sd1	Phantom Data-Brightness Std Deviation, 0 Plug (HU)		-
26	Ph2Mn1	Phantom Data-Mean Image Brightness, 50 Plug (HU)		-
27	Ph2Sd1	Phantom Data-Mean Image Brightness, 50 Plug (HU)		-
28	Ph3Mn1	Phantom Data-Mean Image Brightness, 100 Plug (HU)		-
29	Ph3Sd1	Phantom Data-Mean Image Brightness, 100 Plug (HU)		-
30	Ph4Mn1	Phantom Data-Mean Image Brightness, 200 Plug (HU)		-
31	Ph4Sd1	Phantom Data-Mean Image Brightness, 200 Plug (HU)		-
32	Model1	Exam 1 CT Scanner Description		-
33	Exp1	CT Scanning Parameter-Exposure Time		-
34	ma1	CT Scanning Parameter-MA		-
35	kvp1	CT Scanning Parameter-KVP		-
36	slcthk1	CT Scanning Parameter-Slice Thickness		-
37	pixlen1	CT Scanning Parameter-Pixel Length		-
38	ctrdID1	CT Reader ID Number		-
39	techID1	Tech ID		-
40	NPh1Mn1	New Phantom Data-Mean Image Brightness, 0 Plug (HU)		-
41	Nph1Sd1	New Phantom Data-Brightness Std Deviation, 0 Plug (HU)		-
42	NPh2Mn1	New Phantom Data-Mean Image Brightness, 50 Plug (HU)		-
43	NPh2Sd1	New Phantom Data-Brightness Std Deviation, 50 Plug (HU)		-
44	NPh3Mn1	New Phantom Data-Mean Image Brightness, 100 Plug (HU)		-
45	NPh3Sd1	New Phantom Data-Brightness Std Deviation, 100 Plug (HU)		-

Order	Variable	Variable Label	Value Labels	Computed
46	NPh4Mn1	New Phantom Data-Mean Image Brightness, 200 Plug (HU)		-
47	NPh4Sd1	New Phantom Data-Brightness Std Deviation, 200 Plug (HU)		-
48	mslope1	New Phantom Data-Calibration Line Slope		-
49	mintcpt1	New Phantom Data-Calibration Line Intercept		-
50	PVLft1	Adjusted CAC Volume-Left		-
51	PVLAD1	Adjusted CAC Volume-LAD		-
52	PVCrc1	Adjusted CAC Volume-Circumflex		-
53	PVRt1	Adjusted CAC Volume-Right		-
54	PSLft1	Adjusted CAC Score-Left		-
55	PSLAD1	Adjusted CAC Score-LAD		-
56	PSCrc1	Adjusted CAC Score-Circumflex		-
57	PSRt1	Adjusted CAC Score-Right		-
58	PVSLft1	Adjusted CAC Volume Score-Left		-
59	PVSLAD1	Adjusted CAC Volume Score-LAD		-
60	PVSCrc1	Adjusted CAC Volume Score-Circumflex		-
61	PVSRt1	Adjusted CAC Volume Score-Right		-
62	modelno1	Exam 1 CT Scanner Model Number	1: LIGHTSPEED PRO 16 2: IMATRON C-150 3: SENSATION CARDIAC 64 4: VOLUME ZOOM 5: AQUILLION 6: AQUILLION 64 7: SENSATION 16 8: INNER EBT	YES