

Data Set Name: mesaas042_drepos_20150819.sas7bdat

Num	Variable	Type	Len	Label
1	MESAID	Num	8	MESA Participant Identification Number
2	abbaspha4	Num	8	BASOPHIL COUNT (x10 ³ /ul)
3	abbasphm4	Num	8	REASON FOR MISSING DATA: BASOPHIL COUNT (x10 ³ /ul)
4	abeospha4	Num	8	EOSINOPHIL COUNT (x10 ³ /ul)
5	abeosphm4	Num	8	REASON FOR MISSING DATA: EOSINOPHIL COUNT (x10 ³ /ul)
6	ablymph4	Num	8	LYMPHOCYTE COUNT (x10 ³ /ul)
7	ablymphm4	Num	8	REASON FOR MISSING DATA: LYMPHOCYTE COUNT (x10 ³ /ul)
8	abmoncy4	Num	8	MONOCYTE COUNT (x10 ³ /ul)
9	abmoncym4	Num	8	REASON FOR MISSING DATA: MONOCYTE COUNT (x10 ³ /ul)
10	abneupha4	Num	8	NEUTROPHIL COUNT (x10 ³ /ul)
11	abneuphm4	Num	8	REASON FOR MISSING DATA: NEUTROPHIL COUNT (x10 ³ /ul)
12	difcomma4	Num	8	DIFFERENTIAL COMMENTS
13	difftypa4	Num	8	DIFFERENTIAL TYPE
14	epc10kla4	Num	8	NUMBER OF ENDOTHELIAL PROGENITOR CELLS PER 10000 LYMPHOCYTES
15	epc10klm4	Num	8	REASON FOR MISSING DATA: NUMBER OF ENDOTHELIAL PROGENITOR CELLS PER 10000 LYMPHOCYTES
16	epcb1a4	Num	8	ESTIMATED % B CELLS, AS PERCENT OF LYMPHOCYTES
17	epcb1m4	Num	8	REASON FOR MISSING DATA: ESTIMATED % B CELLS, AS PERCENT OF LYMPHOCYTES
18	epccd8la4	Num	8	ESTIMATED %CD8, AS A PERCENT OF LYMPHOCYTES
19	epccd8lm4	Num	8	REASON FOR MISSING DATA: ESTIMATED %CD8, AS A PERCENT OF LYMPHOCYTES
20	epccd8ma4	Num	8	ESTIMATED PERCENT OF LYMPHOCYTES THAT ARE CD8+ MEMORY CELLS
21	epccd8mm4	Num	8	REASON FOR MISSING DATA: ESTIMATED PERCENT OF LYMPHOCYTES THAT ARE CD8+ MEMORY CELLS
22	epccd8na4	Num	8	ESTIMATED PERCENT OF LYMPHOCYTES THAT ARE CD8+ NAÏVE CELLS
23	epccd8nm4	Num	8	REASON FOR MISSING DATA: ESTIMATED PERCENT OF LYMPHOCYTES THAT ARE CD8+ NAÏVE CELLS
24	epcwba4	Num	8	NUMBER OF ENDOTHELIAL PROGENITOR CELLS PER UL OF WHOLE BLOOD
25	epcwbm4	Num	8	REASON FOR MISSING DATA: NUMBER OF ENDOTHELIAL PROGENITOR CELLS PER UL OF WHOLE BLOOD
26	hctdifa4	Num	8	HEMATOCRIT FROM CBC DIFFERENTIAL (%)
27	hctdifm4	Num	8	REASON FOR MISSING DATA: HEMATOCRIT FROM CBC DIFFERENTIAL (%)
28	heheppla4	Num	8	INDICATION OF HEMOLYZED PLASMA WHICH MAY INDICATE PROBLEM WITH SAMPLE
29	hgbdifa4	Num	8	HEMOGLOBIN FROM CBC DIFFERENTIAL (gm/dl)
30	hgbdifm4	Num	8	REASON FOR MISSING DATA: HEMOGLOBIN FROM CBC DIFFERENTIAL (gm/dl)
31	pbmca4	Num	8	ABNORMAL APPEARANCE IN THE PBMC PREP
32	pccd34pa4	Num	8	PERCENT OF PBMCS THAT ARE CD34 BRIGHT CELLS
33	pccd34pm4	Num	8	REASON FOR MISSING DATA: PERCENT OF PBMCS THAT ARE CD34 BRIGHT CELLS
34	pccd3a4	Num	8	PERCENT OF LYMPHOCYTES THAT ARE CD3+ (T CELLS)

Num	Variable	Type	Len	Label
35	pccd3m4	Num	8	REASON FOR MISSING DATA: PERCENT OF LYMPHOCYTES THAT ARE CD3+ (T CELLS)
36	pccd4a4	Num	8	PERCENT LYMPHOCYTES IN WHOLE BLOOD THAT ARE CD4+
37	pccd4m4	Num	8	REASON FOR MISSING DATA: PERCENT LYMPHOCYTES IN WHOLE BLOOD THAT ARE CD4+
38	pcgda4	Num	8	PERCENT OF LYMPHOCYTES THAT ARE GAMMA DELTA CELLS
39	pcgdm4	Num	8	REASON FOR MISSING DATA: PERCENT OF LYMPHOCYTES THAT ARE GAMMA DELTA CELLS
40	pclcd34a4	Num	8	PERCENTAGE OF LYMPHOCYTES THAT ARE CD34 POSITIVE
41	pclcd34m4	Num	8	REASON FOR MISSING DATA: PERCENTAGE OF LYMPHOCYTES THAT ARE CD34 POSITIVE
42	pcmema4	Num	8	PERCENT OF CD4+ CELLS THAT ARE MEMORY CELLS
43	pcmemm4	Num	8	REASON FOR MISSING DATA: PERCENT OF CD4+ CELLS THAT ARE MEMORY CELLS
44	pcmotfsa4	Num	8	PERCENT OF MONOCYTES THAT ARE TF+ IN LPS STIMULATED EXPRESSION ASSAY
45	pcmotfsm4	Num	8	REASON FOR MISSING DATA: PERCENT OF MONOCYTES THAT ARE TF+ IN LPS STIMULATED EXPRESSION ASSAY
46	pcmotfua4	Num	8	PERCENT OF MONOCYTES THAT ARE TF+ IN UNSTIMULATED EXPRESSION ASSAY
47	pcmotfum4	Num	8	REASON FOR MISSING DATA: PERCENT OF MONOCYTES THAT ARE TF+ IN UNSTIMULATED EXPRESSION ASSAY
48	pcnaiva4	Num	8	PERCENT OF CD4+ CELLS THAT ARE NAÏVE CELLS
49	pcnaivm4	Num	8	REASON FOR MISSING DATA: PERCENT OF CD4+ CELLS THAT ARE NAÏVE CELLS
50	pcnka4	Num	8	PERCENT OF LYMPHOCYTES THAT ARE NATURAL KILLER CELLS
51	pcnkm4	Num	8	REASON FOR MISSING DATA: PERCENT OF LYMPHOCYTES THAT ARE NATURAL KILLER CELLS
52	pctcd4a4	Num	8	PERCENT OF LYMPHOCYTES IN PBMC PREP THAT ARE CD4+
53	pctcd4m4	Num	8	REASON FOR MISSING DATA: PERCENT OF LYMPHOCYTES IN PBMC PREP THAT ARE CD4+
54	pctmonsa4	Num	8	PERCENT OF TOTAL CELLS THAT ARE MONOCYTES IN LPS STIMULATED EXPRESSION ASSAY
55	pctmonsm4	Num	8	REASON FOR MISSING DATA: PERCENT OF TOTAL CELLS THAT ARE MONOCYTES IN LPS STIMULATED EXPRESSION ASSAY
56	pctmonua4	Num	8	PERCENT OF TOTAL CELLS THAT ARE MONOCYTES IN UNSTIMULATED EXPRESSION ASSAY
57	pctmonum4	Num	8	REASON FOR MISSING DATA: PERCENT OF TOTAL CELLS THAT ARE MONOCYTES IN UNSTIMULATED EXPRESSION ASSAY
58	pctth1a4	Num	8	PERCENT OF CD4+ LYMPHOCYTES THAT ARE TH1 CELLS.
59	pctth1m4	Num	8	REASON FOR MISSING DATA: PERCENT OF CD4+ LYMPHOCYTES THAT ARE TH1 CELLS.
60	pctth2a4	Num	8	PERCENT OF CD4+ LYMPHOCYTES THAT ARE TH2.
61	pctth2m4	Num	8	REASON FOR MISSING DATA: PERCENT OF CD4+ LYMPHOCYTES THAT ARE TH2.
62	pltca4	Num	8	PLATELET COUNT (x10 ³ /ul)
63	pltcm4	Num	8	REASON FOR MISSING DATA: PLATELET COUNT (x10 ³ /ul)
64	rbcdifa4	Num	8	RED BLOOD CELL COUNT FROM CBC DIFFERENTIAL (m/cmm)
65	rbcdifm4	Num	8	REASON FOR MISSING DATA: RED BLOOD CELL COUNT FROM CBC DIFFERENTIAL (m/cmm)
66	wbca4	Num	8	WHITE BLOOD CELL COUNT (x10 ³ /ul)

Num	Variable	Type	Len	Label
67	wbcm4	Num	8	REASON FOR MISSING DATA: WHITE BLOOD CELL COUNT (x10 ³ /ul)

Data Set Name: mesaas067_drepos_20161011.sas7bdat

Num	Variable	Type	Len	Label
1	MESAIID	Num	8	MESA Participant Identification Number
2	rvslphs1	Char	90	RV VENTRICULAR DIAMETER SLICE/PHASE
3	rvventd1	Num	8	RV VENTRICULAR DIAMETER
4	rvmeth1	Char	240	RV METHOD
5	rvedphn1	Num	8	RV ED PHASE NUMBER
6	rvesphn1	Num	8	RV ES PHASE NUMBER
7	rvedpht1	Num	8	RV ED PHASE TIME (ms)
8	rvespht1	Num	8	RV ES PHASE TIME (ms)
9	rvedv1	Num	8	RV END-DIASTOLIC VOLUME (mL)
10	rvesv1	Num	8	RV END-SYSTOLIC VOLUME (mL)
11	rvsv1	Num	8	RV STROKE VOLUME (mL)
12	rvcout1	Num	8	RV CARDIAC OUTPUT (mL/Min)
13	rvef11	Num	8	RV EJECTION FRACTION (%)
14	rvedm1	Num	8	RV END-DIASTOLIC MASS (g)
15	tapsep11	Char	90	PHASE LISTED 1ST FOR TAPSE MEASURE
16	tapsep21	Char	90	PHASE LISTED 2ND FOR TAPSE MEASURE
17	triap11	Num	8	DISTANCE LISTED 1ST BETWEEN TRICUSPID VALVE AND APEX
18	triap21	Num	8	DISTANCE LISTED 2ND BETWEEN TRICUSPID VALVE AND APEX
19	rveddst1	Num	8	RV ED DISTANCE BETWEEN TRICUSPID VALVE AND APEX
20	rvesdst1	Num	8	RV ES DISTANCE BETWEEN TRICUSPID VALVE AND APEX
21	tapse1	Num	8	TAPSE (TRICUSPID ANNULAR PLANE SYSTOLIC EXCURSION)
22	rvrdr1d1	Num	8	RV READER ID

Data Set Name: mesaas079_drepos_20151118.sas7bdat

Num	Variable	Type	Len	Label
1	MESAID	Num	8	MESA Participant Identification Number
2	tntstat1	Num	8	Exam 1 Cardiac Troponin T (ng/mL)
3	ntprbnp1	Num	8	Exam 1 NT-proBNP (pg/mL)
4	tntstat3	Num	8	Exam 3 Cardiac Troponin T (ng/mL)
5	ntprbnp3	Num	8	Exam 3 NT-proBNP (pg/mL)

Data Set Name: mesaas081_drepos_20151230.sas7bdat

Num	Variable	Type	Len	Label
1	MESAID	Num	8	MESA Participant Identification Number
2	smnid1	Num	8	Maine Sample ID
3	apobmm1	Num	8	ApoBM Maine (mg/dL): Total ApoB measured by reagents from Maine Standard on Modular P
4	apobmm1m	Num	8	ApoBM Maine (mg/dL): Not performed
5	ldlapbm1	Num	8	LDL-Apo-B Maine (mg/dL): Determined by reagent from Maine Standards Inc specific for LDL ApoB molecules only
6	ldlpmn1	Num	8	LDL-P Maine (nmol/L): Calculated particle number using the LDL ApoB
7	ssdid1	Num	8	Small density LDL Sample ID
8	sdlld1	Num	8	Small density LDL (mg/dL): Done by method using reagent from Denka
9	sapabid1	Num	8	Apo-A/B Sample ID
10	apobr1	Num	8	Apo-B Roche (mg/dL): Determined by Roche on Modular P
11	apobk1	Num	8	Apo-B Kamiya (mg/dL): Determined by Kamiya on a Modular P
12	apobd1	Num	8	Apo-B Diazyme (mg/dL): Determined using diazyme reagent in Remaley laboratory
13	apoba1d1	Num	8	Apo-A1 Diazyme (mg/dL): Analysis performed using diazyme reagent in Remaley Laboratory
14	splaid1	Num	8	Lp(a) Sample ID
15	pmlpar1	Num	8	PMOD Lp(a) Randox (mg/dL)
16	chlpad1	Num	8	Chol. Lp(a) ID Densitometer Values (mg/dL)
17	jpartic1	Num	8	J Particle (nmol/L)
18	colpad1	Num	8	Conc. Lp(a) ID Densitometer Value (mg/dL)
19	pnlpad1	Num	8	Particle Number Lp(a) ID Densitometer Value (nmol/L)
20	pnvld11	Num	8	Particle Number vLDL (nmol/L)
21	pnld11	Num	8	Particle Number LDL (nmol/L)
22	lpapr1	Num	8	Lp(a) Positional Reference