

[CODEBOOK] HHS1_ANALYTES: CVD-related Analytes from Visit 5 Maternal Blood and Urine in a Subset of Participants

Nulliparous Pregnancy Outcomes - Heart Health Study 1 (nuMoM2b-HHS1)

Codebook Created: 21SEP22

Data Set Name	DATA.HHS1_ANALYTES
Observations	4079
Variables	38
Engine	V9
Created	09/20/2022 19:57:56

PublicID	
LABEL	Public nuMoM2b ID
TYPE	char
LENGTH	6
VARNUM	1

PublicID: Distribution	n	%	n (cum)	% (cum)
6 digit ID, 5 numeric 1 alpha	4079	100.00	4079	100.00

CommercialConsent	
LABEL	Indicator of whether participant consented to allow commercial or for-profit companies to use data. Coding 1/0. See H02A04b for full context.
TYPE	num
LENGTH	8
VARNUM	2

CommercialConsent: Distribution	n	%	n (cum)	% (cum)
No	475	11.65	475	11.65
Yes	3604	88.35	4079	100.00

VisitDate_INT	
LABEL	Visit date as reported on V5A - Interval
TYPE	num
LENGTH	8
VARNUM	3

VisitDate_INT: Distribution	n	%	n (cum)	% (cum)
[data]	4079	100.00	4079	100.00

VisitDate_INT: Statistics	Value
N	4079.00
MIN	540.00
MAX	2247.00
MEAN	1157.17
STD	325.31

VisitDate_INT: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	708.00	730.00	746.00	912.00	1116.00	1338.00	1639.00	1776.00	2026.00

AssayDate_SERUM_INT	
LABEL	Assay Date: Serum - Interval
TYPE	num
LENGTH	8
VARNUM	4

AssayDate_SERUM_INT: Distribution	n	%	n (cum)	% (cum)
[data]	3944	100.00	3944	100.00
Missing	135	.	4079	100.00

AssayDate_SERUM_INT: Statistics	Value
N	3944.00
MIN	1046.00
MAX	2465.00
MEAN	1692.56
STD	283.72

AssayDate_SERUM_INT: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	1112.00	1238.00	1333.00	1475.50	1685.00	1908.50	2063.00	2164.00	2344.00

AssayDate_WHOLEBLOOD_INT	
LABEL	Assay Date: Whole Blood - Interval
TYPE	num
LENGTH	8
VARNUM	5

AssayDate_WHOLEBLOOD_INT: Distribution	n	%	n (cum)	% (cum)
[data]	3920	100.00	3920	100.00
Missing	159	.	4079	100.00

AssayDate_WHOLEBLOOD_INT: Statistics	Value
N	3920.00
MIN	1103.00
MAX	2470.00
MEAN	1720.82
STD	275.38

AssayDate_WHOLEBLOOD_INT: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	1168.00	1291.00	1370.50	1503.50	1708.50	1936.00	2086.00	2164.50	2324.00

AssayDate_COTININE_INT	
LABEL	Assay Date: Cotinine - Interval
TYPE	num
LENGTH	8
VARNUM	6

AssayDate_COTININE_INT: Distribution	n	%	n (cum)	% (cum)
[data]	3944	100.00	3944	100.00
Missing	135	.	4079	100.00

AssayDate_COTININE_INT: Statistics	Value
N	3944.00
MIN	1046.00
MAX	2465.00
MEAN	1688.47
STD	282.47

AssayDate_COTININE_INT: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	1112.00	1238.00	1333.00	1470.00	1678.50	1904.00	2058.00	2154.00	2333.00

AssayDate_PROBNP_INT	
LABEL	Assay Date: proBNP - Interval
TYPE	num
LENGTH	8
VARNUM	7

AssayDate_PROBNP_INT: Distribution	n	%	n (cum)	% (cum)
[data]	4020	100.00	4020	100.00
Missing	59	.	4079	100.00

AssayDate_PROBNP_INT: Statistics	Value
N	4020.00
MIN	1317.00
MAX	2534.00
MEAN	1957.92
STD	277.22

AssayDate_PROBNP_INT: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	1449.00	1512.00	1571.00	1737.50	1963.00	2179.00	2336.00	2398.50	2484.00

AssayDate_URINE_INT	
LABEL	Assay Date: Urine - Interval
TYPE	num
LENGTH	8
VARNUM	8

AssayDate_URINE_INT: Distribution	n	%	n (cum)	% (cum)
[data]	3968	100.00	3968	100.00
Missing	111	.	4079	100.00

AssayDate_URINE_INT: Statistics	Value
N	3968.00
MIN	1084.00
MAX	2468.00
MEAN	1710.69
STD	278.77

AssayDate_URINE_INT: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	1149.00	1274.00	1361.00	1491.50	1698.00	1926.00	2079.00	2161.00	2336.00

Insulin	
LABEL	Insulin (uIU/mL)
TYPE	num
LENGTH	8
VARNUM	9

Insulin: Distribution	n	%	n (cum)	% (cum)
[data]	3994	100.00	3994	100.00
CLOT (C)	26	.	4020	100.00
Missing	59	.	4079	100.00

Insulin: Statistics	Value
N	3994.00
MIN	0.12
MAX	285.00
MEAN	9.31
STD	12.66

Insulin: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	1.23	2.00	2.98	4.00	6.00	10.00	18.00	27.00	63.00

cInsulin	
LABEL	Insulin (uIU/mL) categorized
TYPE	char
LENGTH	16
VARNUM	10

cInsulin: Distribution	n	%	n (cum)	% (cum)
blank	59	.	59	.
CLOT	26	0.65	85	0.65
numeric	3994	99.35	4079	100.00

Glucose	
LABEL	Glucose (mg/dL)
TYPE	num
LENGTH	8
VARNUM	11

Glucose: Distribution	n	%	n (cum)	% (cum)
[data]	4013	100.00	4013	100.00
CLOT (C)	7	.	4020	100.00
Missing	59	.	4079	100.00

Glucose: Statistics	Value
N	4013.00
MIN	0.00
MAX	432.00
MEAN	90.97
STD	20.25

Glucose: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	68.00	74.00	77.00	82.00	89.00	96.00	103.00	108.00	144.00

cGlucose	
LABEL	Glucose (mg/dL) categorized
TYPE	char
LENGTH	15
VARNUM	12

cGlucose: Distribution	n	%	n (cum)	% (cum)
blank	59	.	59	.
CLOT	7	0.17	66	0.17
numeric	4013	99.83	4079	100.00

hsCRP	
LABEL	hsCRP (mg/dL)
TYPE	num
LENGTH	8
VARNUM	13

hsCRP: Distribution	n	%	n (cum)	% (cum)
[data]	3927	100.00	3927	100.00
CLOT (C)	5	.	3932	100.00
LOD (L)	88	.	4020	100.00
Missing	59	.	4079	100.00

hsCRP: Statistics	Value
N	3927.00
MIN	0.01
MAX	19.75
MEAN	0.57
STD	1.01

hsCRP: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	0.01	0.02	0.03	0.06	0.15	0.50	1.91	2.66	4.24

chsCRP	
LABEL	hsCRP (mg/dL) categorized
TYPE	char
LENGTH	21
VARNUM	14

chsCRP: Distribution	n	%	n (cum)	% (cum)
blank	59	.	59	.
CLOT	5	0.12	64	0.12
LOD	88	2.19	152	2.31
numeric	3927	97.69	4079	100.00

CHOL	
LABEL	CHOL (mg/dL)
TYPE	num
LENGTH	8
VARNUM	15

CHOL: Distribution	n	%	n (cum)	% (cum)
[data]	4015	100.00	4015	100.00
CLOT (C)	5	.	4020	100.00
Missing	59	.	4079	100.00

CHOL: Statistics	Value
N	4015.00
MIN	64.00
MAX	474.00
MEAN	182.33
STD	39.55

CHOL: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	107.00	126.00	137.00	155.00	178.00	204.00	233.00	251.00	298.00

cCHOL	
LABEL	CHOL (mg/dL) categorized
TYPE	char
LENGTH	12
VARNUM	16

cCHOL: Distribution	n	%	n (cum)	% (cum)
blank	59	.	59	.
CLOT	5	0.12	64	0.12
numeric	4015	99.88	4079	100.00

TRIG	
LABEL	TRIG (mg/dL)
TYPE	num
LENGTH	8
VARNUM	17

TRIG: Distribution	n	%	n (cum)	% (cum)
[data]	4016	100.00	4016	100.00
CLOT (C)	4	.	4020	100.00
Missing	59	.	4079	100.00

TRIG: Statistics	Value
N	4016.00
MIN	20.00
MAX	1135.00
MEAN	95.58
STD	59.42

TRIG: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	34.00	42.00	47.00	59.00	80.00	114.00	161.00	201.00	307.00

cTRIG	
LABEL	TRIG (mg/dL) categorized
TYPE	char
LENGTH	12
VARNUM	18

cTRIG: Distribution	n	%	n (cum)	% (cum)
blank	59	.	59	.
CLOT	4	0.10	63	0.10
numeric	4016	99.90	4079	100.00

HDL	
LABEL	HDL (mg/dL)
TYPE	num
LENGTH	8
VARNUM	19

HDL: Distribution	n	%	n (cum)	% (cum)
[data]	4015	100.00	4015	100.00
CLOT (C)	5	.	4020	100.00
Missing	59	.	4079	100.00

HDL: Statistics	Value
N	4015.00
MIN	2.00
MAX	114.00
MEAN	55.82
STD	13.38

HDL: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	31.00	37.00	40.00	47.00	54.00	63.00	74.00	80.00	95.00

cHDL	
LABEL	HDL (mg/dL) categorized
TYPE	char
LENGTH	11
VARNUM	20

cHDL: Distribution	n	%	n (cum)	% (cum)
blank	59	.	59	.
CLOT	5	0.12	64	0.12
numeric	4015	99.88	4079	100.00

LDL	
LABEL	LDL (mg/dL)
TYPE	num
LENGTH	8
VARNUM	21

LDL: Distribution	n	%	n (cum)	% (cum)
[data]	4011	100.00	4011	100.00
Missing	68	.	4079	100.00

LDL: Statistics	Value
N	4011.00
MIN	15.00
MAX	387.00
MEAN	107.41
STD	34.09

LDL: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	43.00	60.00	68.00	85.00	104.00	127.00	151.00	166.00	201.00

cLDL	
LABEL	LDL (mg/dL) categorized
TYPE	char
LENGTH	11
VARNUM	22

cLDL: Distribution	n	%	n (cum)	% (cum)
blank	68	.	68	.
numeric	4011	100.00	4079	100.00

Cotinine	
LABEL	Cotinine (ng/mL)
TYPE	num
LENGTH	8
VARNUM	23

Cotinine: Distribution	n	%	n (cum)	% (cum)
[data]	696	100.00	696	100.00
CLOT (C)	15	.	711	100.00
<Min (M)	3309	.	4020	100.00
Missing	59	.	4079	100.00

Cotinine: Statistics	Value
N	696.00
MIN	0.00
MAX	1182.67
MEAN	160.72
STD	166.08

Cotinine: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	0.04	0.37	4.66	20.96	102.44	257.48	392.81	474.36	670.77

cCotinine	
LABEL	Cotinine (ng/mL) categorized
TYPE	char
LENGTH	21
VARNUM	24

cCotinine: Distribution	n	%	n (cum)	% (cum)
blank	59	.	59	.
<Min	3309	82.31	3368	82.31
CLOT	15	0.37	3383	82.69
numeric	696	17.31	4079	100.00

HbA1c	
LABEL	HbA1c (g/dL)
TYPE	num
LENGTH	8
VARNUM	25

HbA1c: Distribution	n	%	n (cum)	% (cum)
[data]	4001	100.00	4001	100.00
Missing	78	.	4079	100.00

HbA1c: Statistics	Value
N	4001.00
MIN	0.00
MAX	2.50
MEAN	0.35
STD	0.16

HbA1c: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	0.10	0.20	0.20	0.30	0.30	0.40	0.55	0.67	0.91

cHbA1c	
LABEL	HbA1c (g/dL) categorized
TYPE	char
LENGTH	10
VARNUM	26

cHbA1c: Distribution	n	%	n (cum)	% (cum)
blank	78	.	78	.
numeric	4001	100.00	4079	100.00

pHbA1c	
LABEL	% HbA1c
TYPE	num
LENGTH	8
VARNUM	27

pHbA1c: Distribution	n	%	n (cum)	% (cum)
[data]	4001	100.00	4001	100.00
Missing	78	.	4079	100.00

pHbA1c: Statistics	Value
N	4001.00
MIN	3.55
MAX	15.20
MEAN	5.24
STD	0.65

pHbA1c: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	4.40	4.65	4.78	4.96	5.19	5.40	5.70	5.90	7.67

cpHbA1c	
LABEL	% HbA1c categorized
TYPE	char
LENGTH	10
VARNUM	28

cpHbA1c: Distribution	n	%	n (cum)	% (cum)
blank	78	.	78	.
numeric	4001	100.00	4079	100.00

THbA1c	
LABEL	THbA1c (g/dL)
TYPE	num
LENGTH	8
VARNUM	29

THbA1c: Distribution	n	%	n (cum)	% (cum)
[data]	4001	100.00	4001	100.00
Missing	78	.	4079	100.00

THbA1c: Statistics	Value
N	4001.00
MIN	0.18
MAX	35.73
MEAN	10.51
STD	4.22

THbA1c: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	3.92	6.00	7.00	8.00	9.00	12.39	16.59	19.00	24.61

cTHbA1c	
LABEL	THbA1c (g/dL) categorized
TYPE	char
LENGTH	10
VARNUM	30

cTHbA1c: Distribution	n	%	n (cum)	% (cum)
blank	78	.	78	.
numeric	4001	100.00	4079	100.00

Creatinine	
LABEL	Urine creatinine (mg/dL)
TYPE	num
LENGTH	8
VARNUM	31

Creatinine: Distribution	n	%	n (cum)	% (cum)
[data]	4042	100.00	4042	100.00
Missing	37	.	4079	100.00

Creatinine: Statistics	Value
N	4042.00
MIN	0.00
MAX	517.46
MEAN	147.81
STD	86.93

Creatinine: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	13.26	25.00	36.47	78.60	141.82	203.00	262.00	299.87	384.86

cCreatinine	
LABEL	Urine creatinine (mg/dL) categorized
TYPE	char
LENGTH	50
VARNUM	32

cCreatinine: Distribution	n	%	n (cum)	% (cum)
blank	36	.	36	.
Empty tube	1	0.02	37	0.02
numeric	4042	99.98	4079	100.00

Albumin	
LABEL	Urine albumin (mg/dL)
TYPE	num
LENGTH	8
VARNUM	33

Albumin: Distribution	n	%	n (cum)	% (cum)
[data]	4042	100.00	4042	100.00
Missing	37	.	4079	100.00

Albumin: Statistics	Value
N	4042.00
MIN	0.00
MAX	143.84
MEAN	1.80
STD	6.64

Albumin: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	0.00	0.00	0.00	0.00	1.00	1.02	2.66	5.00	25.83

cAlbumin	
LABEL	Urine albumin (mg/dL) categorized
TYPE	char
LENGTH	50
VARNUM	34

cAlbumin: Distribution	n	%	n (cum)	% (cum)
blank	36	.	36	.
Empty tube	1	0.02	37	0.02
numeric	4042	99.98	4079	100.00

ACRatio	
LABEL	Urinary ACRatio (mg albumin/g creatinine)
TYPE	num
LENGTH	8
VARNUM	35

ACRatio: Distribution	n	%	n (cum)	% (cum)
[data]	4042	100.00	4042	100.00
Missing	37	.	4079	100.00

ACRatio: Statistics	Value
N	4042.00
MIN	0.00
MAX	133183.33
MEAN	49.42
STD	2107.35

ACRatio: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	0.00	0.00	0.00	0.00	5.00	8.43	18.00	38.00	167.00

cACRatio	
LABEL	Urinary ACRatio (mg albumin/g creatinine) categorized
TYPE	char
LENGTH	50
VARNUM	36

cACRatio: Distribution	n	%	n (cum)	% (cum)
blank	36	.	36	.
Empty tube	1	0.02	37	0.02
numeric	4042	99.98	4079	100.00

NTproBNP	
LABEL	NT-proBNP (pg/mL)
TYPE	num
LENGTH	8
VARNUM	37

NTproBNP: Distribution	n	%	n (cum)	% (cum)
[data]	4016	100.00	4016	100.00
CLOT (C)	4	.	4020	100.00
Missing	59	.	4079	100.00

NTproBNP: Statistics	Value
N	4016.00
MIN	5.30
MAX	3579.00
MEAN	59.41
STD	88.53

NTproBNP: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	9.30	15.10	19.70	29.50	46.00	71.40	105.30	133.80	213.70

cNTproBNP	
LABEL	NT-proBNP (pg/mL) categorized
TYPE	char
LENGTH	17
VARNUM	38

cNTproBNP: Distribution	n	%	n (cum)	% (cum)
blank	59	.	59	.
CLOT	4	0.10	63	0.10
numeric	4016	99.90	4079	100.00