

[CODEBOOK] PLACENTAL_ANALYTES: Placental Analytes
Measured on Sample Biospecimens
Nulliparous Pregnancy Outcomes Study (nuMoM2b)
Codebook Created: 21SEP22

Data Set Name	DATA.PLACENTAL_ANALYTES
Observations	4013
Variables	22
Engine	V9
Created	09/20/2022 19:57:54

PublicID	
LABEL	Public nuMoM2b ID
TYPE	char
LENGTH	6
VARNUM	1

PublicID: Distribution	n	%	n (cum)	% (cum)
6 digit ID, 5 numeric 1 alpha	4013	100.00	4013	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	2270	56.57	2270	56.57
Yes	1743	43.43	4013	100.00

Visit	
LABEL	Visit Number
TYPE	num
LENGTH	8
VARNUM	3

Visit: Distribution	n	%	n (cum)	% (cum)
1	2061	51.36	2061	51.36
2	1952	48.64	4013	100.00

VisitDate_INT	
LABEL	Visit Date - Interval
TYPE	num
LENGTH	8
VARNUM	4

VisitDate_INT: Distribution	n	%	n (cum)	% (cum)
[data]	4013	100.00	4013	100.00

VisitDate_INT: Statistics	Value
N	4013.00
MIN	-238.00
MAX	-119.00
MEAN	-172.23
STD	26.41

VisitDate_INT: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	-222.00	-212.00	-205.00	-193.00	-183.00	-148.00	-138.00	-133.00	-128.00

ADAM12	
LABEL	ADAM-12 (ng/mL)
TYPE	num
LENGTH	8
VARNUM	5

ADAM12: Distribution	n	%	n (cum)	% (cum)
[data]	3969	100.00	3969	100.00
Missing	44	.	4013	100.00

ADAM12: Statistics	Value
N	3969.00
MIN	0.44
MAX	19.96
MEAN	7.32
STD	3.68

ADAM12: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	1.52	2.52	3.16	4.47	6.61	9.71	12.62	14.42	17.50

ADAM12c	
LABEL	ADAM-12 values categorized
TYPE	char
LENGTH	25
VARNUM	6

ADAM12c: Distribution	n	%	n (cum)	% (cum)
>20 ng/mL	44	1.10	44	1.10
numeric	3969	98.90	4013	100.00

ENDOGLIN	
LABEL	Endoglin (ng/mL)
TYPE	num
LENGTH	8
VARNUM	7

ENDOGLIN: Distribution	n	%	n (cum)	% (cum)
[data]	3833	100.00	3833	100.00
Missing	180	.	4013	100.00

ENDOGLIN: Statistics	Value
N	3833.00
MIN	1.43
MAX	9.99
MEAN	5.97
STD	1.40

ENDOGLIN: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	3.39	3.99	4.31	4.95	5.78	6.84	8.00	8.64	9.51

ENDOGLINc	
LABEL	Endoglin values categorized
TYPE	char
LENGTH	25
VARNUM	8

ENDOGLINc: Distribution	n	%	n (cum)	% (cum)
>10 ng/mL	165	4.11	165	4.11
numeric	3833	95.51	3998	99.63
quantity not sufficient	15	0.37	4013	100.00

SFLT1	
LABEL	sFlt-1 (pg/mL)
TYPE	num
LENGTH	8
VARNUM	9

SFLT1: Distribution	n	%	n (cum)	% (cum)
[data]	4013	100.00	4013	100.00

SFLT1: Statistics	Value
N	4013.00
MIN	149.88
MAX	5520.97
MEAN	963.68
STD	463.85

SFLT1: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	300.00	407.38	482.41	633.32	873.59	1180.76	1553.51	1842.10	2417.79

SFLT1c	
LABEL	sFlt-1 values categorized
TYPE	char
LENGTH	25
VARNUM	10

SFLT1c: Distribution	n	%	n (cum)	% (cum)
numeric	4013	100.00	4013	100.00

VEGF	
LABEL	VEGF (pg/mL)
TYPE	num
LENGTH	8
VARNUM	11

VEGF: Distribution	n	%	n (cum)	% (cum)
[data]	3432	100.00	3432	100.00
Missing	581	.	4013	100.00

VEGF: Statistics	Value
N	3432.00
MIN	0.48
MAX	2224.09
MEAN	4.51
STD	46.68

VEGF: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	0.49	0.53	0.57	0.70	0.97	1.62	3.74	7.40	57.21

VEGFc	
LABEL	VEGF values categorized
TYPE	char
LENGTH	25
VARNUM	12

VEGFc: Distribution	n	%	n (cum)	% (cum)
<0.48 pg/mL	581	14.48	581	14.48
numeric	3432	85.52	4013	100.00

AFP	
LABEL	Alpha fetoprotein (AFP) (IU/mL)
TYPE	num
LENGTH	8
VARNUM	13

AFP: Distribution	n	%	n (cum)	% (cum)
[data]	4005	100.00	4005	100.00
Missing	8	.	4013	100.00

AFP: Statistics	Value
N	4005.00
MIN	0.10
MAX	224.17
MEAN	32.16
STD	24.43

AFP: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	2.74	4.80	7.03	13.22	26.88	45.90	63.70	76.39	107.66

AFPc	
LABEL	Alpha fetoprotein (AFP) values categorized
TYPE	char
LENGTH	25
VARNUM	14

AFPc: Distribution	n	%	n (cum)	% (cum)
<0.1 IU/mL	3	0.07	3	0.07
>225 IU/mL	5	0.12	8	0.20
numeric	4005	99.80	4013	100.00

fbHCG	
LABEL	Free beta human chorionic gonadotropin (fbHCG) (ng/mL)
TYPE	num
LENGTH	8
VARNUM	15

fbHCG: Distribution	n	%	n (cum)	% (cum)
[data]	4012	100.00	4012	100.00
Missing	1	.	4013	100.00

fbHCG: Statistics	Value
N	4012.00
MIN	0.25
MAX	107.51
MEAN	14.78
STD	14.28

fbHCG: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	0.77	1.62	2.28	4.10	9.79	21.36	34.68	43.88	64.52

fbHCGc	
LABEL	Free beta human chorionic gonadotropin (fbHCG) values categorized
TYPE	char
LENGTH	25
VARNUM	16

fbHCGc: Distribution	n	%	n (cum)	% (cum)
<0.24 ng/mL	1	0.02	1	0.02
numeric	4012	99.98	4013	100.00

INHIBINA	
LABEL	Inhibin A (pg/mL)
TYPE	num
LENGTH	8
VARNUM	17

INHIBINA: Distribution	n	%	n (cum)	% (cum)
[data]	3986	100.00	3986	100.00
Missing	27	.	4013	100.00

INHIBINA: Statistics	Value
N	3986.00
MIN	7.50
MAX	1344.40
MEAN	294.82
STD	172.15

INHIBINA: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	91.95	119.86	139.61	180.26	248.07	352.13	511.80	638.48	946.09

INHIBINAc	
LABEL	Inhibin A values categorized
TYPE	char
LENGTH	25
VARNUM	18

INHIBINAc: Distribution	n	%	n (cum)	% (cum)
<6.25 pg/mL	22	0.55	22	0.55
>1492 pg/mL	3	0.07	25	0.62
numeric	3986	99.33	4011	99.95
quantity not sufficient	2	0.05	4013	100.00

PAPPA	
LABEL	Pregnancy-associated plasma protein A (PAPP-A) (mU/mL)
TYPE	num
LENGTH	8
VARNUM	19

PAPPA: Distribution	n	%	n (cum)	% (cum)
[data]	3953	100.00	3953	100.00
Missing	60	.	4013	100.00

PAPPA: Statistics	Value
N	3953.00
MIN	50.10
MAX	81216.07
MEAN	6218.63
STD	8119.07

PAPPA: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	78.01	193.42	342.20	903.04	2895.21	8800.09	16484.61	21816.27	36453.33

PAPPAc	
LABEL	Pregnancy-associated plasma protein A (PAPP-A) values categorized
TYPE	char
LENGTH	25
VARNUM	20

PAPPAc: Distribution	n	%	n (cum)	% (cum)
<1 mU/mL	58	1.45	58	1.45
>2300 mU/mL	1	0.02	59	1.47
numeric	3953	98.50	4012	99.98
quantity not sufficient	1	0.02	4013	100.00

PLGF	
LABEL	Placental growth factor (PLGF) (pg/mL)
TYPE	num
LENGTH	8
VARNUM	21

PLGF: Distribution	n	%	n (cum)	% (cum)
[data]	3997	100.00	3997	100.00
Missing	16	.	4013	100.00

PLGF: Statistics	Value
N	3997.00
MIN	1.19
MAX	1327.78
MEAN	126.71
STD	129.22

PLGF: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	11.73	19.35	24.84	38.30	75.72	178.57	294.81	361.95	595.06

PLGFc	
LABEL	Placental growth factor (PLGF) values categorized
TYPE	char
LENGTH	25
VARNUM	22

PLGFc: Distribution	n	%	n (cum)	% (cum)
<0.5 pg/mL	15	0.37	15	0.37
>1341.3 pg/mL	1	0.02	16	0.40
numeric	3997	99.60	4013	100.00