

[CODEBOOK] CRM: (CRM) Review of Cardiovascular-Related Events/Conditions Section M (Morbidity Review/Adjudication)

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

Codebook Created: 21SEP22

Data Set Name	DATA.CRM
Observations	18
Variables	53
Engine	V9
Created	09/20/2022 19:58:12

PublicID	
LABEL	Public nuMoM2b ID
TYPE	char
LENGTH	6
VARNUM	1

PublicID: Distribution	n	%	n (cum)	% (cum)
6 digit ID, 5 numeric 1 alpha	18	100.00	18	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	1	5.56	1	5.56
Yes	17	94.44	18	100.00

CRM_Entry	
LABEL	(CRM) Order of entry for repeating form
TYPE	num
LENGTH	8
VARNUM	3

CRM_Entry: Distribution	n	%	n (cum)	% (cum)
1	15	83.33	15	83.33
2	2	11.11	17	94.44
3	1	5.56	18	100.00

CRMDate_INT	
LABEL	(CRM) Admission Date - Interval
TYPE	num
LENGTH	8
VARNUM	4

CRMDate_INT: Distribution	n	%	n (cum)	% (cum)
[data]	18	100.00	18	100.00

CRMDate_INT: Statistics	Value
N	18.00
MIN	-371.00
MAX	1438.00
MEAN	297.72
STD	483.54

CRMDate_INT: Percentiles	1%	5%	10%	25%	50%	75%	90%	95%	99%
Value	-371.00	-371.00	-286.00	-91.00	279.00	699.00	848.00	1438.00	1438.00

CRM_1	
LABEL	(CRM) ECG pattern
TYPE	num
LENGTH	8
VARNUM	5

CRM_1: Distribution	n	%	n (cum)	% (cum)
ECG negative for ischemia	7	63.64	7	63.64
ECG not available	4	36.36	11	100.00
Missing	7	.	18	100.00

CRM_2	
LABEL	(CRM) Is cardiac enzyme information available
TYPE	num
LENGTH	8
VARNUM	6

CRM_2: Distribution	n	%	n (cum)	% (cum)
No	7	70.00	7	70.00
Yes-adequate	1	10.00	8	80.00
Yes-inadequate	2	20.00	10	100.00
Missing	8	.	18	100.00

CRM_2_1a	
LABEL	(CRM) Serum creatine kinase (CK), if CK-MB available: CK-MB expressed as a % or index
TYPE	num
LENGTH	8
VARNUM	7

CRM_2_1a: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_2_1b	
LABEL	(CRM) Serum creatine kinase (CK), if CK-MB available: CK-MB expressed in units (usually ng/ml)
TYPE	num
LENGTH	8
VARNUM	8

CRM_2_1b: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_2_1c	
LABEL	(CRM) Serum creatine kinase (CK), if CK-MB available: No units or % index given for CK-MB
TYPE	num
LENGTH	8
VARNUM	9

CRM_2_1c: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_2_1d	
LABEL	(CRM) Serum creatine kinase (CK), if CK-MB not available
TYPE	num
LENGTH	8
VARNUM	10

CRM_2_1d: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_2_2	
LABEL	(CRM) Troponin lab test
TYPE	num
LENGTH	8
VARNUM	11

CRM_2_2: Distribution	n	%	n (cum)	% (cum)
Troponin I	2	50.00	2	50.00
Troponin T	1	25.00	3	75.00
Troponin, not available	1	25.00	4	100.00
Missing	14	.	18	100.00

CRM_2_2_1	
LABEL	(CRM) Troponin lab test: Results
TYPE	num
LENGTH	8
VARNUM	12

CRM_2_2_1: Distribution	n	%	n (cum)	% (cum)
Troponin within normal limits	3	100.00	3	100.00
Missing	15	.	18	100.00

CRM_2_3	
LABEL	(CRM) Myoglobin
TYPE	num
LENGTH	8
VARNUM	13

CRM_2_3: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_2_3_4_SP	
LABEL	(CRM) Myoglobin - Other, specify field
TYPE	char
LENGTH	1
VARNUM	14

CRM_2_3_4_SP: Distribution	n	%	n (cum)	% (cum)
blank	18	.	18	.

CRM_2_4	
LABEL	(CRM) Other cardiac specific lab: Results
TYPE	num
LENGTH	8
VARNUM	15

CRM_2_4: Distribution	n	%	n (cum)	% (cum)
At least 2x ULN	1	50.00	1	50.00
Greater than ULN but less than 2x ULN	1	50.00	2	100.00
Missing	16	.	18	100.00

CRM_2_4_SP	
LABEL	(CRM) Other cardiac specific lab - specify field
TYPE	char
LENGTH	3
VARNUM	16

CRM_2_4_SP: Distribution	n	%	n (cum)	% (cum)
blank	16	.	16	.
[text]	2	100.00	18	100.00

CRM_2_4_4_SP	
LABEL	(CRM) Other cardiac specific lab: Results - Other, specify field
TYPE	char
LENGTH	1
VARNUM	17

CRM_2_4_4_SP: Distribution	n	%	n (cum)	% (cum)
blank	18	.	18	.

CRM_3	
LABEL	(CRM) Were there cardiac signs or symptoms of ischemia on admission or within 24 hours of the event
TYPE	num
LENGTH	8
VARNUM	18

CRM_3: Distribution	n	%	n (cum)	% (cum)
No	7	77.78	7	77.78
Yes	2	22.22	9	100.00
Missing	9	.	18	100.00

CRM_4	
LABEL	(CRM) Myocardial infarction (MI)
TYPE	num
LENGTH	8
VARNUM	19

CRM_4: Distribution	n	%	n (cum)	% (cum)
No	6	100.00	6	100.00
Missing	12	.	18	100.00

CRM_4_1	
LABEL	(CRM) Was the MI during, or resulting from, a procedure
TYPE	num
LENGTH	8
VARNUM	20

CRM_4_1: Distribution	n	%	n (cum)	% (cum)
No	1	100.00	1	100.00
Missing	17	.	18	100.00

CRM_4_2	
LABEL	(CRM) Was a thrombolytic agent (e.g. TPA, streptokinase, urokinase) or procedure (e.g. angioplasty) administered?
TYPE	num
LENGTH	8
VARNUM	21

CRM_4_2: Distribution	n	%	n (cum)	% (cum)
No	1	100.00	1	100.00
Missing	17	.	18	100.00

CRM_4_2_1_1	
LABEL	(CRM) Type of procedure on this admission: Coronary artery bypass graft (CABG)
TYPE	num
LENGTH	8
VARNUM	22

CRM_4_2_1_1: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_4_2_1_2	
LABEL	(CRM) Type of procedure on this admission: Percutaneous transluminal coronary angioplasty (PTCA), coronary stent, or coronary atherectomy
TYPE	num
LENGTH	8
VARNUM	23

CRM_4_2_1_2: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_4_2_1_3	
LABEL	(CRM) Type of procedure on this admission: Thrombolytic agent
TYPE	num
LENGTH	8
VARNUM	24

CRM_4_2_1_3: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_7	
LABEL	(CRM) Congestive heart failure (CHF)
TYPE	num
LENGTH	8
VARNUM	25

CRM_7: Distribution	n	%	n (cum)	% (cum)
Heart failure unlikely	7	70.00	7	70.00
Definite decompensated heart failure	1	10.00	8	80.00
Possible decompensated heart failure	1	10.00	9	90.00
Chronic stable heart failure	1	10.00	10	100.00
Missing	8	.	18	100.00

CRM_7_1	
LABEL	(CRM) Was definite or possible decompensated heart failure present at admission
TYPE	num
LENGTH	8
VARNUM	26

CRM_7_1: Distribution	n	%	n (cum)	% (cum)
No	3	60.00	3	60.00
Yes	2	40.00	5	100.00
Missing	13	.	18	100.00

CRM_7_2_1	
LABEL	(CRM) Is there evidence of: Abnormal LV systolic function
TYPE	num
LENGTH	8
VARNUM	27

CRM_7_2_1: Distribution	n	%	n (cum)	% (cum)
Yes	4	66.67	4	66.67
No	2	33.33	6	100.00
Don't Know (D)	4	.	10	100.00
Missing	8	.	18	100.00

CRM_7_2_2	
LABEL	(CRM) Is there evidence of: Abnormal RV systolic function
TYPE	num
LENGTH	8
VARNUM	28

CRM_7_2_2: Distribution	n	%	n (cum)	% (cum)
Yes	1	20.00	1	20.00
No	4	80.00	5	100.00
Don't Know (D)	4	.	9	100.00
Missing	9	.	18	100.00

CRM_7_2_3	
LABEL	(CRM) Is there evidence of: LV diastolic dysfunction
TYPE	num
LENGTH	8
VARNUM	29

CRM_7_2_3: Distribution	n	%	n (cum)	% (cum)
Yes	3	60.00	3	60.00
No	2	40.00	5	100.00
Don't Know (D)	4	.	9	100.00
Missing	9	.	18	100.00

CRM_7_3	
LABEL	(CRM) Estimated LVEF (worst)
TYPE	num
LENGTH	8
VARNUM	30

CRM_7_3: Distribution	n	%	n (cum)	% (cum)
>=50%	2	40.00	2	40.00
35-49%	1	20.00	3	60.00
<35%	2	40.00	5	100.00
Don't Know (D)	5	.	10	100.00
Missing	8	.	18	100.00

CRM_12	
LABEL	(CRM) Deep venous thrombosis (DVT)
TYPE	num
LENGTH	8
VARNUM	31

CRM_12: Distribution	n	%	n (cum)	% (cum)
No	6	60.00	6	60.00
Definite	4	40.00	10	100.00
Missing	8	.	18	100.00

CRM_12_1	
LABEL	(CRM) Diagnosis for deep venous thrombosis (DVT)
TYPE	num
LENGTH	8
VARNUM	32

CRM_12_1: Distribution	n	%	n (cum)	% (cum)
Deep venous thrombosis of lower extremities not resulting from a procedure within 60 days	2	50.00	2	50.00
Deep venous thrombosis of lower extremities during or following a procedure within 60 days	2	50.00	4	100.00
Missing	14	.	18	100.00

CRM_12_2_1	
LABEL	(CRM) Diagnosis of deep venous thrombosis is based on: Hospital discharge summary or physician’s note with a diagnosis of deep venous thrombosis
TYPE	num
LENGTH	8
VARNUM	33

CRM_12_2_1: Distribution	n	%	n (cum)	% (cum)
Yes	3	100.00	3	100.00
Missing	15	.	18	100.00

CRM_12_2_2	
LABEL	(CRM) Diagnosis of deep venous thrombosis is based on: Positive findings on a venogram
TYPE	num
LENGTH	8
VARNUM	34

CRM_12_2_2: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_12_2_3	
LABEL	(CRM) Diagnosis of deep venous thrombosis is based on: Positive findings using impedance plethysmography
TYPE	num
LENGTH	8
VARNUM	35

CRM_12_2_3: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_12_2_4	
LABEL	(CRM) Diagnosis of deep venous thrombosis is based on: Positive findings on Doppler duplex, ultrasound, sonogram, or other noninvasive test examination
TYPE	num
LENGTH	8
VARNUM	36

CRM_12_2_4: Distribution	n	%	n (cum)	% (cum)
Yes	4	100.00	4	100.00
Missing	14	.	18	100.00

CRM_12_2_5	
LABEL	(CRM) Diagnosis of deep venous thrombosis is based on: Positive findings on isotope scan
TYPE	num
LENGTH	8
VARNUM	37

CRM_12_2_5: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_12_3	
LABEL	(CRM) Was a work-up for pulmonary embolism performed
TYPE	num
LENGTH	8
VARNUM	38

CRM_12_3: Distribution	n	%	n (cum)	% (cum)
No	3	37.50	3	37.50
Yes	5	62.50	8	100.00
Missing	10	.	18	100.00

CRM_13	
LABEL	(CRM) Pulmonary embolism
TYPE	num
LENGTH	8
VARNUM	39

CRM_13: Distribution	n	%	n (cum)	% (cum)
No	7	50.00	7	50.00
Definite	6	42.86	13	92.86
Probable	1	7.14	14	100.00
Missing	4	.	18	100.00

CRM_13_1	
LABEL	(CRM) Diagnosis for pulmonary embolism (PE)
TYPE	num
LENGTH	8
VARNUM	40

CRM_13_1: Distribution	n	%	n (cum)	% (cum)
Pulmonary embolism not resulting from a procedure within 60 days	4	57.14	4	57.14
Pulmonary embolism during or following a procedure within 60 days	3	42.86	7	100.00
Missing	11	.	18	100.00

CRM_13_2_1	
LABEL	(CRM) Diagnosis of pulmonary embolism is based on: Hospital discharge summary with a diagnosis of pulmonary embolism
TYPE	num
LENGTH	8
VARNUM	41

CRM_13_2_1: Distribution	n	%	n (cum)	% (cum)
Yes	6	100.00	6	100.00
Missing	12	.	18	100.00

CRM_13_2_2	
LABEL	(CRM) Diagnosis of pulmonary embolism is based on: High probability positive ventilation-perfusion lung scan
TYPE	num
LENGTH	8
VARNUM	42

CRM_13_2_2: Distribution	n	%	n (cum)	% (cum)
Yes	1	100.00	1	100.00
Missing	17	.	18	100.00

CRM_13_2_3	
LABEL	(CRM) Diagnosis of pulmonary embolism is based on: Diagnostic (reported as definite) pulmonary arteriogram or contrastenhanced CT pulmonary angiogram
TYPE	num
LENGTH	8
VARNUM	43

CRM_13_2_3: Distribution	n	%	n (cum)	% (cum)
Yes	3	100.00	3	100.00
Missing	15	.	18	100.00

CRM_13_2_4	
LABEL	(CRM) Diagnosis of pulmonary embolism is based on: Diagnostic spiral CT scan with contrast (not a dedicated contrastenhanced CT pulmonary angiogram)
TYPE	num
LENGTH	8
VARNUM	44

CRM_13_2_4: Distribution	n	%	n (cum)	% (cum)
Yes	2	100.00	2	100.00
Missing	16	.	18	100.00

CRM_13_2_5	
LABEL	(CRM) Diagnosis of pulmonary embolism is based on: Diagnosis of deep venous thrombosis (DVT) based on > 1 DVT criterion in 12.2 plus signs and symptoms suggestive of PE
TYPE	num
LENGTH	8
VARNUM	45

CRM_13_2_5: Distribution	n	%	n (cum)	% (cum)
Yes	1	100.00	1	100.00
Missing	17	.	18	100.00

CRM_13_2_6	
LABEL	(CRM) Diagnosis of pulmonary embolism is based on: Finding from contrast enhanced CT scan reported as probable or possible PE
TYPE	num
LENGTH	8
VARNUM	46

CRM_13_2_6: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_13_2_7	
LABEL	(CRM) Diagnosis of pulmonary embolism is based on: Autopsy
TYPE	num
LENGTH	8
VARNUM	47

CRM_13_2_7: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_16	
LABEL	(CRM) Hypertension if noted during the hospitalization
TYPE	num
LENGTH	8
VARNUM	48

CRM_16: Distribution	n	%	n (cum)	% (cum)
No	5	83.33	5	83.33
Definite	1	16.67	6	100.00
Missing	12	.	18	100.00

CRM_16_1_1	
LABEL	(CRM) Diagnosis of hypertension is based on: Final diagnosis of hypertension by treating physician
TYPE	num
LENGTH	8
VARNUM	49

CRM_16_1_1: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_16_1_2	
LABEL	(CRM) Diagnosis of hypertension is based on: On blood pressure lowering medication(s)
TYPE	num
LENGTH	8
VARNUM	50

CRM_16_1_2: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_16_1_3	
LABEL	(CRM) Diagnosis of hypertension is based on: Systolic blood pressure is greater than 140 mmHg
TYPE	num
LENGTH	8
VARNUM	51

CRM_16_1_3: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_16_1_4	
LABEL	(CRM) Diagnosis of hypertension is based on: Diastolic blood pressure is greater than 90 mmHg
TYPE	num
LENGTH	8
VARNUM	52

CRM_16_1_4: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.

CRM_16_2	
LABEL	(CRM) Type of hypertension
TYPE	num
LENGTH	8
VARNUM	53

CRM_16_2: Distribution	n	%	n (cum)	% (cum)
Missing	18	.	18	.