

Vitalite Perinatal Data

V06

- Variable List -

Disclaimer: This variable list is not a final product but is intended to provide information about the variables in this data set while a codebook is being developed. Due to the ongoing nature of this work, NB-IRDT makes no guarantee that the information herein is complete.

Maternal Table

Variable Code	Variable Description	Variable Type
MaternalID	MaternalID	Char
BabyID	BabyID	Char
PregOut1	Refers to pregnancy outcome.	Num
PregOut2	Refers to pregnancy outcome.	Num
PregOut3	Refers to pregnancy outcome.	Num
TermPregCA	Term pregnancy.	Char
NumBaby	Number of babies at birth or term.	Num
WorkStatus	Refers to mother's work status.	Num
MotherEducation	Refers to mother's education.	Num
MotherEthnicity1	Refers to mother's ethnicity and/or racial background. This will help to determine congenital anomalies related to certain population of interest.	Num
MotherEthnicity2	Refers to mother's ethnicity and/or racial background. This will help to determine congenital anomalies related to certain population of interest.	Num
MaritalStatus	Refers to the mother's marital status.	Num
FathPartEdu	Refers to fathers' education.	Num
FatherWorkStatus	Refers to fathers' work status.	Num
SmokedBefore	Refers to smoking prior to pregnancy.	Char
NumSmokedBefore	Refers to number of cigarettes smoked per day prior to pregnancy.	Num
CurSmoking	Refers to smoking at any time during the prenatal period.	Char
NumCurSmoking	Refers to number of cigarettes smoked per day.	Num
SmokingDelivery	Refers to smoking at time of admission to hospital for delivery.	Char
NumSmokingDelivery	Refers to number of cigarettes smoked per day.	Num

SecondHandExp	Refers to exposure to secondhand smoke during pregnancy. This includes if the mother is living with a smoker who smokes inside the house, or in a vehicle. This excludes smoking inside the garage, whether attached or detached, or smoking outside.	Char
AlcoholBefore	Refers to use of alcohol before pregnancy or before knowing she is pregnant.	Char
AlcoholIntakeBefore	Refers to the maximum alcoholic drinks prior to pregnancy.	Char
AlcoholDuring	Refers to use of alcohol during pregnancy. After the patient knew she is pregnant, did she consume any alcohol.	Char
AlcoholIntakeDuring	Refers to the maximum alcoholic drinks during pregnancy.	Char
PrePregMarijuanaa	Refers to Marijuana use prior to pregnancy.	Char
PregMarijuana	Refers to Marijuana use during pregnancy.	Char
PregMarijuanaIntake	Refers to the amount of marijuana consumed by usage.	Num
Substance1	Refers to any substance use during pregnancy (Up to 6 different substances can be entered in 3M).	Num
Substance2	Refers to any substance use during pregnancy (Up to 6 different substances can be entered in 3M).	Num
Substance3	Refers to any substance use during pregnancy (Up to 6 different substances can be entered in 3M).	Num
Substance4	Refers to any substance use during pregnancy (Up to 6 different substances can be entered in 3M).	Num
FolicAcid	Refers to consumption of preconceptual folic acid.	Char
PregonContraception	Refers to if patient became pregnant while taking a contraceptive.	Char
MethodConception	Refers to how the pregnancy was achieved.	Num
Gravida	The total number of times the patient has been pregnant, including this pregnancy. Multiples are counted as one.	Num
Parity	The number of pregnancies, excluding the present pregnancy, which resulted in one or more infants > 20 weeks gestation (regardless of whether the infants were	Num

	stillborn, died after birth or lived). Multiples are counted as one.	
PrevTermBirths	Refers to a infant who is born at 37 weeks gestation or more. Multiple births delivered during the same episode count as one delivery.	Num
PrevPretermBirths	Refers to an infant who is born between 20 - 36 completed weeks Multiple births delivered during the same episode count as one delivery.	Num
PrevSA	Number of prior pregnancies ending in a spontaneous abortion prior to 20 weeks gestation. This includes missed abortions, miscarriages, ectopic pregnancies, any termination of a non-viable fetus.	Num
PrevTA	Number of prior pregnancies ending in a therapeutic abortion. Number of previous therapeutic abortions. This includes unwanted pregnancies and terminations of pregnancies.	Num
PrevSB	A fetus > 20 weeks gestation in which there is no breathing, beating of the heart, pulsation of the umbilical cord or no signs of life.	Num
PrevNND	Death which occurs during the first 28 completed days of life.	Num
PrevCS	Number of previous C-sections.	Num
AntenatalProvider	Refers to the individual most responsible for antenatal care.	Num
IntentBreastfeed	Refers to if the woman intends to breastfeed on admission and/or before delivery.	Char
Amniocentesis	Refers to wether or nor Amniocentesis was performed.	Char
CVS	Refers to if the woman had a chorionic villus sampling.	Char
MaternalSerumScreening	Refers to if the woman accepted or declined the MSS testing. Also known as QUAD screening, Prenatal Screening, Maternal Screening, Trisomy Screening.	Num
PreexistingDiabetes	Refers to if the woman had Diabetes prior to pregnancy.	Char
PreexistingDiabInsulin	Refers to if the woman used Insulin prior to pregnancy.	Char
GestDiabetes	Refers to diabetes related to pregnancy.	Char
GestDiabetesInsulin	Refers to the need of insulin during pregnancy.	Char

UTI	Refers to a UTI that was or is present during the current pregnancy.	Char
Anemia	If the condition was or is present at any time point during the current pregnancy.	Char
PreExistHypertension	Refers to high blood pressure that was present before the pregnancy.	Char
GestHypertension	Refers to pregnancy induced high blood pressure.	Char
Preeclampsia	Refers to high blood pressure in pregnant woman with protein in urine.	Char
GBSResults	Refers to if the patient is Strep B positive, negative or if they declined testing.	Num
COVIDinPregnancy	If the condition was or is present at any time point during the current pregnancy	Char
COVIDVaccine	Refers to the patient receiving the Covid-19 vaccination.	Char
HeighCM	Refers to the mother's height in centimetres.	Num
HeighIN	Refers to the mother's height in inches.	Num
PrePregWtkg	Refers to the mother's pre-pregnancy weight in kgs.	Num
PrePregWtlbs	Refers to the mother's pre-pregnancy weight in pounds.	Num
PreDelWtkg	Refers to mother's weight just before delivery in kilograms.	Num
PreDelWtlbs	Refers to mother's weight just before delivery in pounds.	Num
TypeLabour	Type of Labour.	Num
IndicationInduction	Refers to the reason why the woman was induced.	Num
Oxytocin	Refers to if the woman was given IV oxytocin to induce labour.	Char
Prostaglandin	Refers to if the woman was given intra-vaginal/intra-cervical.	Char
Spontaneous	Refers to if the rupture of membranes was spontaneous.	Char
ARMrupture	Refers to if the membranes were artificially ruptured.	Char
TocoliticsAdmin	Refers to medication used to suppress premature labour.	Char
AntenatalSteroids	Refers to any prenatal steroids given to women at risk of a premature birth.	Num
FHRMonitor	Refers to the method of fetal surveillance used during monitoring of the labour.	Num
CaregiverDel	Refers to the healthcare provider most responsible for the woman's care at delivery.	Num

ModeDel1	Refers to the mode of delivery used to deliver the baby(ies).	Char
ModeDel2	Refers to the mode of delivery used to deliver the baby(ies).	Char
IndicationCS	Refers to the reason why the patient received a caesarean.	Num
VBACEligibility	Refers to if patient is eligible for a VBAC (vaginal birth after caesarean).	Char
PROM	Refers to Premature Rupture of Membranes.	Num
PainManagement1	Refers to any anesthesia given to the woman for pain management during the total phase of labour and delivery (up to a maximum of 4 different pain management methods can be selected).	Num
PainManagement2	Refers to any anesthesia given to the woman for pain management during the total phase of labour and delivery (up to a maximum of 4 different pain management methods can be selected).	Num
PainManagement3	Refers to any anesthesia given to the woman for pain management during the total phase of labour and delivery (up to a maximum of 4 different pain management methods can be selected).	Num
PainManagement4	Refers to any anesthesia given to the woman for pain management during the total phase of labour and delivery (up to a maximum of 4 different pain management methods can be selected).	Num
newFirstAntenatalVisit	Refers to the first prenatal visit with a healthcare provider.	Num
newFirstUSDate	Date of first ultrasound.	Num
newEDDLMP	Estimated delivery date according to last menstrual period (LMP).	Num
newEDDUS	Estimated delivery date according to Ultrasound.	Num
newRuptureDate	Rupture Date & Time.	Num

Newborn Table

Variable Code	Variable Description	Variable Type
BabyID	BabyID	Char
MaternalID	MaternalID	Char
PresentationFetus	Refers to the presentation of the fetus.	Num

PlaceBirth	Refers to the place of birth the baby was born.	Num
GestationalAge	Gestational age.	Num
GestationalMethod	Refers to what method was used to determine the Estimated Date of Delivery (EDD).	Num
NeonatalAssessment	Neonatal Assessment.	Num
BirthLength	Birth Length in centimeters.	Num
HeadCircum	This refers to the birth head circumference in centimeters.	Num
Apgar1min	Apgar score (1min).	Num
Apgar5min	Apgar score (5min).	Num
ResuscitateBagMask	This includes ventilation with bag and mask, CPAP, or any non-invasive PPV (Positive Pressure Ventilation).	Char
AdmSCU	AdmSCU	Char
NeoWithdrawalPres	Neonatal withdrawal presentation.	Char
WithdrawalTreat	Withdrawal treatment.	Num
Proj400Field1	Was the baby placed in UNINTERRUPTED skin to skin contact IMMEDIATELY after birth for at LEAST 1 HOUR with his or her MOTHER?	Num
Proj400Field2	Did the newborn receive any breastmilk during the hospital stay?	Num
Proj400Field3	What did the newborn receive FROM BIRTH TO DISCHARGE/TRANSFER from your hospital?	Num
Proj400Field3a4	Was the newborn still receiving breastmilk at discharge/transfer?	Num
Proj400Field5	<p>Did the newborn/mother have any of the following medical conditions?</p> <p>Newborn Conditions</p> <ul style="list-style-type: none"> -Birth weight less than 1500g -Gestational age less than 32 weeks -Hypoglycemia due to impaired metabolic adaptation or increased glucose demand -Significant weight loss in presence of clinical indicators -Clinical indication of insufficient milk intake -Metabolic disorder <p>Maternal Conditions</p> <ul style="list-style-type: none"> -Severe illness (e.g. sepsis) -HIV positive test results -Herpes simplex virus type 1 with lesions on the breast 	Num

	-Maternal medications that are a contraindication to breastfeed	
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Abortion Table

Variable Code	Variable Description	Variable Type
MaternalID	MaternalID	Char
BabyID	BabyID	Char
PregOut1	Refers to pregnancy outcome.	Num
PregOut2	Refers to pregnancy outcome.	Char
TermPregCA	Term pregnancy.	Char
NumBaby	Number of baby.	Num

Stillbirth

Variable Code	Variable Description	Variable Type
StillbirthID	StillbirthID	Char
MaternalID	MaternalID	Char
Stillborn	Stillborn	Num

Document History

Version	Author	Nature of Change	Date
1.0	NB-IRDT Staff	Creation of document	October 2023