

**Dataset Coding Guide**  
**Project - Raine Study (Pregnancy Cohort Study)**  
**Dataset - Raine Antenatal Neonate**



Variable Name	VariableLabel	QNum	QPartNum	Datatype	Repeat	Value	Value Label
AP_BRADY	Apnoea			Numeric		N	No
						Y	Yes
APGAR1	Apgar at 1 minute			Numeric			
APGAR10	Apgar at 10 minutes			Numeric			
APGAR5	Apgar at 5 minutes			Numeric			
BILI	Highest bilirubin			Numeric			
BIRTH	Date of birth			Date			
BRAD_AGE	bradycardic attacks until age (days)			Numeric			
C_BE	Cord B.E.			Numeric			
C_HCO3	Cord HCO3			Numeric			
C_LACT	Cord lactate			Numeric			
C_PCO2	Cord pCO2			Numeric			
C_PH	Cord pH			Numeric			
C_PO2	Cord pO2			Numeric			
CONJ_ORG	Organism causing conjunctivitis			Numeric			
CONJUNC	Conjunctivitis			Numeric		N	No
						Y	Yes
CORDGAS	Cord gases			Numeric		N	No
						Y	Yes
CPAP1	Duration of CPAP (hours)			Numeric		97	Until transfer
						98	Until death
CPAP2	Duration of CPAP (days)			Numeric			
CRP	High CRP			Numeric		N	No

Variable	Name	VariableLabel	QNum	QPartNum	Datatype	Repeat	Value	Value Label
							Y	Yes
DCT		DCT positive			Numeric		N	No
							Y	Yes
DEL_DATE		Date of delivery			Date			
DEL_TIME		Time of delivery			Numeric			
FETUS		Fetus number			Numeric		1	Singleton or first of a multiple pregnancy
							2	Second of a multiple pregnancy
							3	Third of a multiple pregnancy
HMD		Hyaline membrane disease (HMD)			Numeric		N	No
							Y	Yes
HMD_SEV		Severity of hyaline membrane disease			Numeric		1	Mild
							2	Moderate
							3	Severe
HYDROC		Hydrocephalus			Numeric		N	No
							Y	Yes
HYDROPS		Hydrops			Numeric		Y	Yes
IMPERF		Imperforate anus			Numeric		N	No
							Y	Yes
IMV1		Duration of IMV (hours)			Numeric		97	Until transfer
							98	Until death
IMV2		Duration of IMV (days)			Numeric			
IUGR_R		Presumed cause of interuterine growth retardation			Numeric		1	Hypertension/pre-eclampsia
							2	Congenital abnormality
							3	Fetal viral infection
							4	Placental insufficiency
							5	Chromosomal disorder
							6	Twin/twin transfusion

Variable	Name	VariableLabel	QNum	QPartNum	Datatype	Repeat	Value	Value Label
							7	Constitutional (small normal)
							8	Other
							9	Unknown
IV_DUR		Peripheral venous line - duration			Numeric			
IVH_SEV		Severity of intraventricular haemorrhage			Numeric		1	Major
							2	Minor
JAUN_EXC		Number of exchanges			Numeric			
JAUN_R		Jaundice cause			Numeric		1	Physiological
							2	Rhesus isoimmunity
							3	ABO incompatibility
							4	Infection
							5	Prematurity
							8	Other
							9	Unknown
JAUN_TR		Jaundice treatment			Numeric		0	None
							1	UV light only
							2	Exchange
JAUN_UV		Number of days under UV light			Numeric			
JAUNDICE		Jaundice			Numeric		N	No
							Y	Yes
MECASP					Numeric		N	No
							Y	Yes
MILKFEED		Type of milk fed - breast/expressed/formula			Numeric		B	Breast milk
							E	Expressed milk
							F	Formula
N_ANAEM		Anaemia			Numeric		N	No
							Y	Yes
N_BLOOD		Blood group			Numeric		1	O Positive

Variable	Name VariableLabel	QNum	QPartNum	Datatype	Repeat	Value	Value Label
						2	O Negative
						3	A Positive
						4	A Negative
						5	B Positive
						6	B Negative
						7	AB Positive
						8	AB Negative
						9	Unknown
N_BPD	Bronchopulmonary dysplasia (BPD)			Numeric		N	No
						Y	Yes
N_CA	Other Blood tests - low Ca			Numeric		N	No
						Y	Yes
N_CARD	Other cardiac anomaly			Numeric		N	No
						Y	Yes
N_CCF	Cardiac failure			Numeric		N	No
						Y	Yes
N_CERHGE	Interstitial cerebral haemorrhage			Numeric		N	No
						Y	Yes
N_CEROED	Cerebral oedema			Numeric		N	No
						Y	Yes
N_COAG	Abnormal coagulation function			Numeric		N	No
						Y	Yes
N_CONG1	Type of congenital abnormality 1			Numeric			
N_CONG2	Type of congenital abnormality 2			Numeric			
N_CONG3	Type of congenital abnormality 3			Numeric			
N_CONGEN	Congenital abnormality			Numeric		N	No
						Y	Yes

Variable	Name	VariableLabel	QNum	QPartNum	Datatype	Repeat	Value	Value Label
N_FEED		Type of feeding at discharge			Numeric		1	Breast
							2	Bottle
N_GDAYS					Numeric			
N_GWEEK					Numeric			
N_HAEMUR		Haematuria			Numeric		N	No
							Y	Yes
N_HB		Neonatal problems - Hb (g/dl)			Numeric			
N_HBDIAG		Anaemia cause			Numeric		1	Haemolytic rhesus
							2	Haemolytic ABO
							3	Haemolytic other
							4	Iatrogenic
							5	Haemorrhage-thoracic
							6	Haemorrhage-abominal
							7	Haemorrhage-cranial
							8	Other
							9	Unknown
N_HC		Head circumference			Numeric			
N_HYPOGL		Hypoglycaemia			Numeric		N	No
							Y	Yes
N_HYPOT		Hypotension			Numeric		N	No
							Y	Yes
N_IUGR		Interuterine growth retardation			Numeric		N	No
							Y	Yes
N_IV		Peripheral venous line			Numeric		N	No
							Y	Yes
N_IVH		Intraventricular haemorrhage (IVH)			Numeric		N	No
							Y	Yes
N_K		Other blood tests - k (low/high)			Numeric		H	High

Variable	Name	VariableLabel	QNum	QPartNum	Datatype	Repeat	Value	Value Label
							L	Low
							N	No
N_LENGTH		Length			Numeric			
N_MED		Other medical problem specified			Numeric		N	No
							Y	Yes
N_MG		Other blood tests - low Mg			Numeric		N	No
							Y	Yes
N_NA		Other blood tests - Na (low/high)			Numeric		H	High
							L	Low
							N	No
							Y	Yes
N_NEC		Necrotising enterocolitis			Numeric		N	No
							Y	Yes
N_OLIG		Oliguria			Numeric		N	No
							Y	Yes
N_ORAL		Age at onset of oral feeding (days)			Numeric			
N_ORG1		Organism causing sepsis at site 1			Numeric			
N_ORG2		Organism causing sepsis at site 2			Numeric			
N_ORG3		Organism causing sepsis at site 3			Numeric			
N_PDA		Patient ductus arteriosus			Numeric		N	No
							Y	Yes
N_PROTUR		Proteinuria			Numeric		N	No
							Y	Yes
N_RA		Redial artery line			Numeric		N	No
							Y	Yes
N_RENAL		Renal failure			Numeric		N	No
							Y	Yes

Variable	Name	VariableLabel	QNum	QPartNum	Datatype	Repeat	Value	Value Label
N_SEP1		Site of sepsis 1			Numeric			
N_SEP2		Site of sepsis 2			Numeric			
N_SEP3		Site of sepsis 3			Numeric			
N_SEPSIS		Sepsis proven			Numeric		N	No
							Y	Yes
N_STAY		Age at discharge (days)			Numeric		0	Home birth
							1	<24hrs
N_STOOL		Blood in stools			Numeric		N	No
							Y	Yes
N_SUCK		Poor sucking/feeding			Numeric		N	No
							Y	Yes
N_SURG		Other surgical neonatal problems			Numeric		N	No
							Y	Yes
N_TEMP		Difficulty maintaining temperature			Numeric		N	No
							Y	Yes
N_TRANS		Number of blood transfusions			Numeric			
N_TRAUM1		Evidence of birth trauma - specify 1			Numeric			
N_TRAUM2		Evidence of birth trauma - specify 2			Numeric			
N_TRAUMA		Evidence of birth trauma			Numeric		N	No
							Y	Yes
N_TUBE		Tube feeding			Numeric		N	No
							Y	Yes
N_UAC		Umbilical artery catheter			Numeric		N	No
							Y	Yes
N_UVC		Umbilical venous line			Numeric		N	No
							Y	Yes
N_WEIGHT		Birthweight			Numeric			
NEC_SURG		Necrotising enterocolitis requiring surgery			Numeric		N	No

Variable	Name	VariableLabel	QNum	QPartNum	Datatype	Repeat	Value	Value Label
NND		Neonatal death			Numeric		N	No
							Y	Yes
NND_AGE		Age at neonatal death			Numeric			
NND_R		Cause of neonatal death			Numeric			
NOLIG_D		Duration of oliguria			Numeric			
OXYDEP		Oxygen dependent			Numeric		N	No
							Y	Yes
OXYDEP1		Duration of oxygen dependence (hours)			Numeric		97	Until transfer
							98	Until death
OXYDEP2		Duration of oxygen dependence (days)			Numeric			
PGL		Lowest PGL			Numeric			
PMH		Transferred to PMH			Numeric		N	No
							Y	Yes
PMH_AGE1		Age in hours at transfer to PMH			Numeric			
PMH_AGE2		Age in days at transfer to PMH			Numeric			
PMH_R		Reason for transfer to PMH			Numeric			
PNEUM		Pneumonia			Numeric		N	No
							Y	Yes
PNEUM_ON		Onset of pneumonia			Numeric		1	Intrauterine
							2	Neonatal
PNTHORAX		Pneumothorax			Numeric		N	No
							Y	Yes
PNTHORNO		Site of pneumothorax			Numeric		1	Unilateral
							2	Bilateral
POLYCYT		Polycythaemia			Numeric		Y	Yes
POSTMORT		Postmortem			Numeric		N	No
							Y	Yes



Variable	Name	VariableLabel	QNum	QPartNum	Datatype	Repeat	Value	Value Label
RA_DUR		Redial artery line - duration			Numeric			
RESUS_D1		Drug used to assist resuscitation - naloxone			Numeric		Blank	No
							Y	Yes
RESUS_D2		Drug used to assist resuscitation - bicarbonate			Numeric		Blank	No
							Y	Yes
RESUS_D3		Drug used to assist resuscitation - adrenaline			Numeric		Blank	No
							Y	Yes
RESUS1		Method of resuscitation 1			Numeric		0	Nil
							1	Suction only
							2	Oxygen
							3	Bag and mask
							4	Intubation
RESUS2		Method of resuscitation 2			Numeric		A	External cardiac massage
							B	Blood volume expansion
							C	Both
RETRO		Retrolental fibroplasia			Numeric		N	No
							Y	Yes
SB		Stillborn			Numeric		N	No
							Y	Yes
SB_DAYS		Death-delivery interval (days)			Numeric			
SCN_ICU		Stay in intensive care			Numeric		N	No
							Y	Yes
SCN_ICU1		Duration of stay in intensive care (hours)			Numeric			
SCN_ICU2		Duration of stay in intensive care (days)			Numeric			
SCN_INT		Stay in special care nursery			Numeric		N	No
							Y	Yes
SCN_INT1		Duration of stay in special nursery (hours)			Numeric			
SCN_INT2		Duration of stay in special nursery (days)			Numeric			

Variable	Name	VariableLabel	QNum	QPartNum	Datatype	Repeat	Value	Value Label
SEIZ_AGE		Age at onset of seizures			Numeric			
SEIZ_DUR		Duration of seizures (days)			Numeric			
SEIZ_TYP		Type of seizures			Numeric		1	Generalised
							2	Focal
							3	Both
SEIZURES		Seizures			Numeric		N	No
							Y	Yes
SELFFEED		Age at onset of self feeding (days)			Numeric			
SEP_SCR		Septic screen performed			Numeric		N	No
							Y	Yes
SEX		Babys gender			Numeric		F	Female
							I	Indeterminate
							M	Male
STUDYNO		Study identification number			Numeric			
TSR		Time to spontaneous respiration (mins)			Numeric		98	Intubated/ventilated
TTN		Transient tachypnoea (TTN)			Numeric		N	No
							Y	Yes
TUBE_DUR		Tube feeding - duration			Numeric			
TUBEMILK		Type of milk tube fed - breast/formula			Numeric		B	Breast milk
							F	Formula
UAC_DUR		Umbilical artery catheter - duration			Numeric			
UVC_DUR		Umbilical venous line - duration			Numeric			
VENTIL		Ventilation used after resuscitation			Numeric		N	No
							Y	Yes