

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
# babies born	ART0950	CARTR+	Number of babies born at 20 weeks + one day or more, including live born and still born.		
# embryos cryopreserved	ART0590	CARTR+	Number of embryos frozen or vitrified in this cycle		
# embryos thawed	ART0670	CARTR+	Number of embryos thawed/warmed in this FET cycle		
# embryos transferred	ART0790	CARTR+	Number of embryos transferred fresh and/or thawed/warmed, including thawed embryos added to a fresh transfer. Include all embryos transferred even if on different days		
# of follicles <15mm	ART0270	CARTR+	Number of small, growing follicles (<15mm) at trigger or cancellation.		
# of follicles >=15mm	ART0280	CARTR+	Number of large, growing follicles (>=15 mm) at trigger or cancellation.		
# of MII oocytes	ART0560	CARTR+	Number of MII oocytes injected and/or number of MII oocytes on day 1 after conventional IVF (not possible to have an accurate value on day 0 in conventional IVF)		
# of oocytes cryopreserved	ART0420	CARTR+	Number of oocytes frozen or vitrified in an oocyte banking cycle or an IVF cycle e.g. no sperm were available		
# oocytes inseminated/injected	ART0530	CARTR+	Number of COCs inseminated by conventional IVF and/or number of oocytes injected by ICSI		
# oocytes not used	ART0540	CARTR+	Number of COCs collected in a fresh cycle or number of thawed/warmed oocytes that were not used in this cycle		
# US fetal hearts	ART0890	CARTR+	Number of fetal hearts (includes ectopic or heterotopic) by ultrasonographic visualization at ?6-8 weeks. If a later ultrasound showed more fetal hearts, enter the later results.		
# US fetal sacs	ART0880	CARTR+	Number of gestational sacs (includes ectopic and heterotopic) by ultrasonographic visualization at ?6-8 weeks		
# utilizable embryos	ART0580	CARTR+	Number of embryos utilizable by the end of the culture period regardless if surplus embryos were frozen or not		
# utilizable embryos after thaw	ART0700	CARTR+	Number of thawed/warmed embryos utilizable for transfer or refreezing by end of culture post		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
			thaw/warm.		
Accession number of initial sample	NBS0006	Newborn Screening	The Newborn Screening Ontario accession number of the initial sample. If NSO has received more than one sample on an infant and the samples have been linked in the NSO system, the accession number of the first sample received by Newborn Screening Ontario will appear in this field		
AChE bands	MMSS0100	Prenatal Screening	Indication of presence of AChE (acetylcholinesterase) bands in amniotic fluid. Results received from Winnipeg are reported as Normal, Faint Fast Band, 1+ Fast Band, 2+ Fast Band, 3+ Fast Band, 4+ Fast Band or Pending. Results received from Boston are detectable AChE or Non-detectable AChE.		
Additional Review Questions	NSODERF934	Newborn Screening Follow-up			
Additive (NSO)	D0115	Newborn Screening	What additive, if any, was mixed with the infant's blood prior to application to the newborn screening filter paper	None	
				Heparin	
				Other	
				Unknown	
Adjusted AFP MoM	PNS10010	Prenatal Screening	Adjusted MoM value of second trimester maternal serum AFP. Not in the current PNS lab feed.		
Adjusted DIA MoM	PNS10013	Prenatal Screening	Adjusted MoM value of second trimester maternal serum DIA. Not in the current PNS lab feed.		
Adjusted Fβ-hCG MoM	PNS10015	Prenatal Screening	Adjusted MoM value of first trimester maternal serum Fβ-hCG. Not in the current PNS lab feed.		
Adjusted hCG MoM	PNS10012	Prenatal Screening	Adjusted MoM value of second trimester maternal serum hCG. Not in the current PNS lab feed.		
Adjusted PAPP-A MoM	PNS10014	Prenatal Screening	Adjusted MoM value of first trimester maternal serum PAPP-A. Not in the current PNS lab feed.		
Adjusted T-1T total hCG MoM	PNS10016	Prenatal Screening	Adjusted MoM value of first trimester maternal serum total hCG. Not in the current PNS lab feed.		
Adjusted uE3 MoM	PNS10011	Prenatal Screening	Adjusted MoM value of second trimester maternal serum uE3. Not in the current PNS lab feed.		
Adjuvant medication	ART0230	CARTR+	Medication received by oocyte provider to modify the effect of the gonadotropins. Select all applicable	Growth Hormone	
				DHEA	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				CoQ10	
				Prednisone	
				Sildenafil	
				Thyroid medication	
				Testosterone patch	
				Other	
Admission Head Circumference (NICU)	N0210	NICU/SCN	Head circumference in cm of newborn upon admission to NICU		
Admission Healthcare Provider PPM	ADMHCPPPM	Postpartum Mother	Admission Healthcare Provider PPM	Obstetrician	
				Family Physician	
				Midwife	
				Nurse Practitioner (APN/CNS)	This could apply to a birth centre or non-acute hospital.
				Other	For example, surgeon.
Admission Temperature	N0232	NICU/SCN	Temperature of newborn upon admission to NICU		
Admission Weight (NICU)	N0211	NICU/SCN	Weight of newborn in grams upon admission to NICU.		
AFC of oocyte provider	ART0190	CARTR+	Antral Follicle Count (AFC) of oocyte provider.		
Affected family member, other	NBS0032-01	Newborn Screening Follow-up	The relationship of the affected family member to the newborn screen positive infant (DERF) or the affected infant (SDRF)		
AFP assay date	MMMSS0119	Prenatal Screening	Date of AFP measurement		
AFP level	MMMSS0011	Prenatal Screening	Reported measurement level of alpha-fetoprotein (AFP) assay result based on maternal serum screen and fluid test		
AFP MoM	MMMSS0033	Prenatal Screening	Multiples of the median level of alpha-fetoprotein (AFP).		
Age at EDD (decimal)	D0088	Prenatal Screening	Maternal age at EDD with one decimal		
Age at Neonatal Death	N0141	Birth Child	Calculated Age at Neonatal Death		
Age at Neonatal Death	N0141	NICU/SCN	Calculated Age at Neonatal Death		
Age at Neonatal Death	N0141	Postpartum Child	Calculated Age at Neonatal Death		
Age of Infant at time of NSO Sample Collection	D0056	Newborn Screening	Age of Infant at time of NSO Sample Collection in hours. This is derived from the infant's date and time of		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
			birth and the date and time of newborn screen collection		
Age of oocyte provider	ART0400	CARTR+	Age of oocyte provider at time of oocyte collection. Range 10-55		
Age of sperm provider	ART0470	CARTR+	Age of sperm provider at sperm collection. Do not enter if more than one sperm provider is used in this cycle or if sperm from more than one collection date is used in this cycle (e.g. fresh and frozen sperm used)		
Age of Symptom Onset	NBS0139	Newborn Screening Follow-up	Age of symptom onset		
Alcohol Exposure in Pregnancy	D0012	Antenatal General	Self-reported alcohol consumption during pregnancy. If the amount of drinking varied over the course of the pregnancy, estimate the total and average it out over the entire pregnancy. Select the one that represents the highest exposure or impact. 'Episodic excessive drinking (binging)' is considered the greatest impact. If mother reported drinking 'More than one drink per week' and binge drinking, select 'Episodic excessive drinking (binging)'.	None	
				Less than one drink per month	
				One drink per month	
				2-3 drinks per month	
				One drink per week	
				More than one drink per week	
				Episodic excessive drinking (binging)	
				Exposure prior to pregnancy confirmed, amount unknown	Select if mother drank in first trimester and/or until she learned of her pregnancy.
				Unknown	
Alcohol Exposure in Pregnancy	D0012	Antenatal Specialty	Self-reported alcohol consumption during pregnancy. If the amount of drinking varied over the course of the pregnancy, estimate the total and average it out over the entire pregnancy. Select the one that represents the highest exposure or impact. 'Episodic excessive drinking (binging)' is considered the greatest impact. If mother reported drinking 'More than one drink per week' and binge drinking, select 'Episodic excessive drinking (binging)'.	None	
				Less than one drink per month	
				One drink per month	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				2-3 drinks per month	
				One drink per week	
				More than one drink per week	
				Episodic excessive drinking (binging)	
				Exposure prior to pregnancy confirmed, amount unknown	Select if mother drank in first trimester and/or until she learned of her pregnancy.
				Unknown	
Alcohol Exposure in Pregnancy	D0012	Birth Mother	Self-reported alcohol consumption during pregnancy. If the amount of drinking varied over the course of the pregnancy, estimate the total and average it out over the entire pregnancy. Select the one that represents the highest exposure or impact. 'Episodic excessive drinking (binging)' is considered the greatest impact. If mother reported drinking 'More than one drink per week' and binge drinkin, select 'Episodic excessive drinking (binging)'.	None	
				Less than one drink per month	
				One drink per month	
				2-3 drinks per month	
				One drink per week	
				More than one drink per week	
				Episodic excessive drinking (binging)	
				Exposure prior to pregnancy confirmed, amount unknown	Select if mother drank in first trimester and/or until she learned of her pregnancy.
				Unknown	
Alcohol Exposure in Pregnancy	D0012	Labour	Self-reported alcohol consumption during pregnancy. If the amount of drinking varied over the course of the pregnancy, estimate the total and average it out over the entire pregnancy. Select the one that represents the highest exposure or impact. 'Episodic excessive drinking (binging)' is considered the greatest impact. If mother reported drinking 'More than one drink per week' and binge drinkin, select 'Episodic excessive drinking (binging)'.	None	
				Less than one drink per month	
				One drink per month	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				2-3 drinks per month	
				One drink per week	
				More than one drink per week	
				Episodic excessive drinking (binging)	
				Exposure prior to pregnancy confirmed, amount unknown	Select if mother drank in first trimester and/or until she learned of her pregnancy.
				Unknown	
All Indications for Cesarean Section	D0040	Birth Mother	Indicate all medical and non-medical indications for caesarean section.	Fetal \ Anomaly	
				Fetal \ Atypical or Abnormal Fetal Surveillance	
				Fetal \ Cord prolapse	
				Fetal \ IUGR	
				Fetal \ Macrosomia	
				Fetal \ Malposition/Malpresentation	
				Maternal \ Failed forceps / vacuum	
				Maternal \ Failed Induction	
				Maternal \ HIV – Human Immunodeficiency Virus	
				Maternal \ HSV - Herpes Simplex Virus	
				Maternal \ Hypertensive disorders of pregnancy - Eclampsia	
				Maternal \ Hypertensive disorders of pregnancy - HELLP	
				Maternal \ Hypertensive disorders of pregnancy - Preeclampsia	
				Maternal \ Maternal Health Conditions/s	
				Maternal \ Multiple gestation	
				Maternal \ Nonprogressive first stage of labour	
				Maternal \ Nonprogressive second stage of labour	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Maternal \ Obesity	
				Maternal \ Other Obstetrical Complication	
				Maternal \ Placenta previa	
				Maternal \ Placental abruption	
				Maternal \ Prelabour Rupture of Membranes (PROM) in women with planned C/Section	
				Maternal \ Preterm prelabour rupture of membranes (PPROM) in women with planned C/Section	
				Maternal \ Previous C/Section	
				Maternal \ Previous uterine rupture	
				Maternal \ Suspected chorioamnionitis	
				Maternal \ Uterine rupture	
				Maternal \ VBAC - Declined VBAC	
				Maternal \ VBAC - Failed attempt	
				Maternal \ VBAC - Not eligible	
				Other \ Accommodates Care Provider/Organization	
				Other \ Maternal Request	
				Unknown	
				Fetal \ Other Fetal Indication	
All Indications for Induction of Labour	D0039	Labour	All indications for induction of labour. Induction refers to the initiation of labour.	Fetal \ Atypical or Abnormal Fetal Surveillance	
				Fetal \ Fetal anomaly/ies	
				Fetal \ Fetal demise	
				Fetal \ Isoimmunization/Alloimmunization	
				Fetal \ IUGR	
				Fetal \ Macrosomia	
				Fetal \ Multiple gestation	
				Fetal \ Other Fetal Complication	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Fetal \ Post dates	
				Fetal \ Termination of Pregnancy	
				Maternal \ Diabetes	
				Maternal \ History of precipitous delivery	
				Maternal \ Oligohydramnios	
				Maternal \ Other Obstetrical Complications/Concerns	
				Maternal \ Polyhydramnios	
				Maternal \ Preeclampsia/Hypertension	
				Maternal \ Pre-existing maternal medical conditions	
				Maternal \ Prelabour rupture of membranes (PROM)	
				Maternal \ Preterm prelabour rupture of membranes (PPROM)	
				Other \ Accommodates Care Provider/Organization	
				Other \ Distance from birth hospital/Safety precaution	
				Other \ Maternal Request	
				Unknown	
Amended to	Y0209	Prenatal Screening Follow-up	The prenatal screening results, whether positive, negative or uninterpretable, after the screening result has been ammended as indicated by the follow up centre	Still negative	
				Still positive	
				Now screen positive	
				Now screen negative	
				Too early	
				Too late	
				Uninterpretable	
AMH level of oocyte provider	ART0200	CARTR+	Anti-Mullerian Hormone level of oocyte provider (pmol/L=ng/ml x 7.143)		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
Analyte Gene	NDERFANALYG	Newborn Screening Follow-up	The gene that was interrogated as part of the infant / child's diagnostic investigations	IL2RG (X-Linked SCID)	
				ADA (Adenosine Deaminase Deficiency)	
				IL7R (AR SCID)	
				JAK3 (AR SCID)	
				PNP (Purine nucleoside phosphorylase deficiency)	
				RAG1 (AR SCID)	
				RAG2 (AR SCID)	
				CD3D (AR SCID)	
				CD3E (AR SCID)	
				CD247 (CD3-zeta defect)	
				DCLRE1C (Omenn syndrome)	
				AK2 (SCID with leukopenia)	
				NHEJ1 (SCID)	
				LIG4 (SCID)	
				RAC2 (neutrophil deficiency syndrome)	
				PTPRC (PTPRC-related SCID)	
				ZAP70 (ZAP70-related SCID)	
				RMRP (Cartilage-Hair hypoplasia)	
				ACADM (Medium-chain acyl-CoA dehydrogenase)	
				ACADVL (Very long chain acyl-CoA dehydrogenase)	
ACAT1 (acetoacetyl 1-Co A-thiolase)					
AHCY (S-adenosylhomocysteine hydrolase)					
ASL (Argininosuccinate lyase)					
ASS1 (Argininosuccinate synthetase)					
AUH (AU RNA binding protein/enoyl-Coenzyme A hydratase)					
BCKDHA (Branched chain keto acid dehydrogenase E1, alpha polypeptide)					

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				BCKDHB (Branched chain keto acid dehydrogenase E1, beta polypeptide)	
				BTD (Biotinidase)	
				CBS (Cystathionine beta synthase)	
				CFTR (Cystic fibrosis transmembrane conductance regulator, ATP-binding cassette (sub-family C, member 7) ABCC7)	
				CPT1A (Carnitine Palmitoyltransferase I, liver)	
				CPT2 (Carnitine Palmitoyltransferase 2)	
				CTH (Cystathionase (cystathionine gamma-lyase))	
				CYP21A2 (Cytochrome P450, subfamily XXIA (steroid 21-hydroxylase, congenital adrenal hyperplasia), polypeptide 2)	
				DBT (Dihydrolipoamide branched chain transacylase E2)	
				DLD (Dihydrolipoamide Dehydrogenase)	
				DNAJC19 (Dnaj (hsp40) homologue, subfamily c, member 19)	
				DUOX2 (Dual oxidase 2)	
				ETFA (Electron-transfer-flavoprotein, alpha polypeptide)	
				ETFB (Electron-transfer-flavoprotein, beta polypeptide)	
				ETFDH (Electron-transferring-flavoprotein dehydrogenase)	
				FAH (fumarylacetoacetate hydrolase (fumarylacetoacetase))	
				GALT (Galactose-1-phosphate uridyl transferase)	
				GCDH (Glutaryl-CoA Dehydrogenase)	
				GCH1 (GTP Cyclohydrolase I)	
				GNMT (Glycine N-methyltransferase)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				HADHA (Long-chain hydroxyacyl-CoA dehydrogenase)	
				HADHA (Mitochondrial trifunctional protein, alpha subunit)	
				HADHB (Mitochondrial trifunctional protein, beta subunit)	
				HBA (hemoglobin, alpha)	
				HBA2 (hemoglobin, alpha-2)	
				HBB (hemoglobin, beta)	
				HLCS (Holocarboxylase synthetase)	
				HMGCL (3-hydroxymethyl-3-methylglutaryl-CoA lyase)	
				HPD (4-hydroxyphenylpyruvate dioxygenase)	
				HSD17B10 (hydroxysteroid (17-beta) dehydrogenase 10)	
				IVD (Isovaleryl-CoA dehydrogenase)	
				IYD (Iodotyrosine deiodinase)	
				MAT1A (Methionine adenosyltransferase deficiency)	
				MAT1A (Methionine adenosyltransferase I, alpha)	
				MCCC1 (Methylcrotonoyl-coenzyme A carboxylase 1 (alpha))	
				MCCC2 (Methylcrotonoyl-coenzyme A carboxylase 2 (beta))	
				MMAA (Methylmalonic aciduria (cobalamin deficiency) type A)	
				MMAB (Methylmalonic aciduria (Cobalamin deficiency) type B)	
				MMACHC (Methylmalonic aciduria (cobalamin deficiency) cb1C type)	
				MMADHC (methylmalonic aciduria (cobalamin deficiency) cb1D type, with homocystinuria)	
				MUT (Methylmalonyl CoA mutase)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				OPA3 (Optic atrophy 3 (autosomal recessive, with chorea and spastic paraplegia))	
				PAH (Phenylalanine hydroxylase)	
				PAX8 (Paired box homeotic gene 8)	
				PCBD1 (Pterin-4-alpha-carbinolamine dehydratase 1)	
				PCCA (propionyl CoA carboxylase, alpha polypeptide)	
				PCCB (propionyl CoA carboxylase, beta polypeptide)	
				PTS (6-pyruvoyltetrahydropterin synthase)	
				QDPR (Quinoid dihydropteridine reductase)	
				SLC22A5 (Solute carrier family 22 (organic cation transporter), member 5 (OCTN2))	
				SLC25A13 (Solute carrier family 25, member 13 (Citrin))	
				SPR (sepiapterin reductase)	
				TAT (Tyrosine aminotransferase)	
				TAZ (Tafazzin (cardiomyopathy, dilated 3A (X-linked); endocardial fibroelastosis 2 - Barth syndrome))	
				TPO (Thyroid peroxidase)	
				TSHR (Thyroid stimulating hormone receptor)	
				Other, specify:	
Anesthesia for Cesarean Section	D0042	Birth Mother	Indicate all types of anesthesia used during cesarean section. Select all that apply.	Epidural	
				Spinal	
				General	
				Unknown	
Antenatal Steroids	M513	Birth Mother	Indication that corticosteroid medication was administered between 24-34 weeks gestation to mother at risk of preterm birth	None	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				1 dose < 24 hours (before the time of birth)	1 dose= 1 dose of 12mg or 2 doses of 6 mg. Future goal to SMEs: partial dose, < 24 hours
				2 doses: Last Dose < 24 hours (before the birth)	
				2 doses: Last Dose > 24 hours (from the time of the last dose to the time of birth)	
				Unknown	
Antenatal Steroids	M513	Labour	Indication that corticosteroid medication was administered between 24-34 weeks gestation to mother at risk of preterm birth	None	
				1 dose < 24 hours (before the time of birth)	1 dose= 1 dose of 12mg or 2 doses of 6 mg. Future goal to SMEs: partial dose, < 24 hours
				2 doses: Last Dose < 24 hours (before the birth)	
				2 doses: Last Dose > 24 hours (from the time of the last dose to the time of birth)	
				Unknown	
APGAR1	N0008	Birth Child	APGAR Score at 1 minute	10	
				9	
				8	
				7	
				6	
				5	
				4	
				3	
				2	
				1	
				0	
				Unknown	
APGAR1	N0008	NICU/SCN	APGAR Score at 1 minute	10	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				9	
				8	
				7	
				6	
				5	
				4	
				3	
				2	
				1	
				0	
				Unknown	
APGAR10	N0010	Birth Child	APGAR Score at 10 minutes	10	
				9	
				8	
				7	
				6	
				5	
				4	
				3	
				2	
				1	
				0	
				Unknown	
APGAR10	N0010	NICU/SCN	APGAR Score at 10 minutes	10	
				9	
				8	
				7	
				6	
				5	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				4	
				3	
				2	
				1	
				0	
				Unknown	
APGAR5	N0009	Birth Child	Indicate APGAR score at 5 minutes of age	10	
				9	
				8	
				7	
				6	
				5	
				4	
				3	
				2	
				1	
				0	
				Unknown	
APGAR5	N0009	NICU/SCN	Indicate APGAR score at 5 minutes of age	10	
				9	
				8	
				7	
				6	
				5	
				4	
				3	
				2	
				1	
				0	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Unknown	
ART Admission to NICU	ART1060	CARTR+	Indicate newborn's transfer to the NICU	No Transfer	
				Transfer to NICU/SCN other hospital	
				Transfer to NICU/SCN same hospital	
ART All Indications for Caesarian Section	ART0960	CARTR+	Indicate all medical and non-medical indications for caesarean section.	Fetal	
				Fetal \ Anomaly	
				Fetal \ Atypical or Abnormal Fetal Surveillance	
				Fetal \ Cord prolapse	
				Fetal \ IUGR	
				Fetal \ Macrosomia	
				Fetal \ Malposition/Malpresentation	
				Maternal \ Failed forceps / vacuum	
				Maternal	
				Maternal \ Failed Induction	
				Maternal \ HIV – Human Immunodeficiency Virus	
				Maternal \ HSV - Herpes Simplex Virus	
				Maternal \ Hypertensive disorders of pregnancy - Eclampsia	
				Maternal \ Hypertensive disorders of pregnancy - HELLP	
				Maternal \ Hypertensive disorders of pregnancy - Preeclampsia	
				Maternal \ Maternal Health Conditions/s	
				Maternal \ Multiple gestation	
				Maternal \ Nonprogressive first stage of labour	
				Maternal \ Nonprogressive second stage of labour	
				Maternal \ Obesity	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Maternal \ Other Obstetrical Complication	
				Maternal \ Placenta previa	
				Maternal \ Placental abruption	
				Maternal \ Prelabour Rupture of Membranes (PROM) in women with planned C/Section	
				Maternal \ Preterm prelabour rupture of membranes (PPROM) in women with planned C/Section	
				Maternal \ Previous C/Section	
				Maternal \ Previous uterine rupture	
				Maternal \ Suspected chorioamnionitis	
				Maternal \ Uterine rupture	
				Maternal \ VBAC - Declined VBAC	
				Maternal \ VBAC - Failed attempt	
				Maternal \ VBAC - Not eligible	
				Other \ Accommodates Care Provider/Organization	
				Other \ Maternal Request	
				Other	
				Unknown	
ART All Indications for Induction of Labour	ART0957	CARTR+	All indications for induction of labour. Induction refers to the initiation of labour.	Fetal	
				Fetal \ Atypical or Abnormal Fetal Surveillance	
				Fetal \ Fetal anomaly/ies	
				Fetal \ Fetal demise	
				Fetal \ Isoimmunization/Alloimmunization	
				Fetal \ IUGR	
				Fetal \ Macrosomia	
				Fetal \ Multiple gestation	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Fetal \ Other Fetal Complication	
				Fetal \ Post dates	
				Fetal \ Termination of Pregnancy	
				Maternal \ Diabetes	
				Maternal \ History of precipitous delivery	
				Maternal	
				Maternal \ Oligohydramnios	
				Maternal \ Other Obstetrical Complications/Concerns	
				Maternal \ Polyhydramnios	
				Maternal \ Preeclampsia/Hypertension	
				Maternal \ Pre-existing maternal medical conditions	
				Maternal \ Prelabour rupture of membranes (PROM)	
				Maternal \ Preterm prelabour rupture of membranes (PPROM)	
				Other \ Accommodates Care Provider/Organization	
				Other \ Distance from birth hospital/Safety precaution	
				Other \ Maternal Request	
				Other	
				Unknown	
ART APGAR 1	ART1020	CARTR+	APGAR Score at 1 minute.	10	
				9	
				8	
				7	
				6	
				5	
				4	
				3	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				2	
				1	
				0	
				Unknown	
ART APGAR 10	ART1040	CARTR+	APGAR Score at 10 minutes.	10	
				9	
				8	
				7	
				6	
				5	
				4	
				3	
				2	
				1	
				0	
				Unknown	
ART APGAR 5	ART1030	CARTR+	APGAR Score at 2 minutes.	10	
				9	
				8	
				7	
				6	
				5	
				4	
				3	
				2	
				1	
				0	
				Unknown	
ART Augmentation	ART0956	CARTR+	Interventions used to improve the quality and	None	Select if none of the available pick

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
			effectiveness when labour start is spontaneous.		list options apply. For example, nonmedical options.
				Prostaglandin	
				Amniotomy	
				Oxytocin	
				Unknown	
ART Birth weight	ART0980	CARTR+	Birth weight in grams		
ART Cervical Ripening	ART0958	CARTR+	Indicate interventions used to ripen cervix for labour prior to induction. Select all that apply.	None	
				Balloon/Mechanical Method (i.e. Foley Catheter)	
				Laminaria/artificial tent	
				Prostaglandin	
				Unknown	
ART Chorionicity	ART0900	CARTR+	The nature of the chorion from which individuals are derived e.g., within the same chorion (monochorionic or 1), dichorionic twins develop within their own chorion (2), trichorionic (3), and quadrachorionic (4).	1 chorion	
				2 chorion	
				3 chorion	
				4 chorion	
				Unknown	
ART Complications of Pregnancy	ART0952	CARTR+	Complications experienced by patient/oocyte donor during this cycle. Select all applicable. Enter 'none' for complications not on this list.	None	
				Fetal \ Anomalies	
				Fetal \ Isoimmunization/Alloimmunization	
				Fetal	
				Fetal \ IUGR	
				Fetal \ LGA	
				Fetal \ Oligohydramnios	
				Fetal \ Polyhydramnios	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Fetal \ Other	
				Maternal \ Anemia unresponsive to therapy	
				Maternal \ Antepartum Bleeding (Persistent and unexplained)	
				Maternal \ Gestational diabetes	
				Maternal	
				Maternal \ Hyperemesis Gravidarum (Requiring Hospital Admission)	
				Maternal \ Hypertensive Disorders in Pregnancy	
				Maternal \ Prelabour rupture of membranes (PROM)	
				Maternal \ Preterm labour prior to this admission	
				Maternal \ Preterm prelabour rupture of membranes (PPROM)	
				Maternal \ Other	
				Placental \ Placenta accreta	
				Placental \ Placenta increta	
				Placental \ Placenta percreta	
				Placental \ Placenta previa	
				Placental \ Placental Abruption	
				Placental \ Other	
				Unknown	
ART Congenital anomalies	ART0990	CARTR+	All structural, functional, and genetic anomalies diagnosed in aborted fetuses, at birth or in the neonatal period.	None	
				Head-Cranium & Brain \ Absent cerebellar vermis	
				Head-Cranium & Brain \ Absent cerebellum	
				Head-Cranium & Brain \ Acrania	
				Head-Cranium & Brain \ Agenesis of corpus callosum (ACC)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Head-Cranium & Brain \ Anencephaly	
				Head-Cranium & Brain \ Aqueductal stenosis	
				Head-Cranium & Brain \ Arachnoid cyst(s)	
				Head-Cranium & Brain \ Arhinencephaly	
				Head-Cranium & Brain \ Arnold Chiari malformation	
				Head-Cranium & Brain \ Atresia of foramina of Magendie & Luschka	
				Head-Cranium & Brain \ Banana cerebellum	
				Head-Cranium & Brain \ Brachycephaly	
				Head-Cranium & Brain \ Brain tumor	
				Head-Cranium & Brain \ Calcification - intracranial	
				Head-Cranium & Brain \ Cavum Septi Pellucidum (CSP) absent	
				Head-Cranium & Brain \ Cerebellar & posterior fossa haemorrhage	
				Head-Cranium & Brain \ Cerebral AVM (arteriovenous malformation)	
				Head-Cranium & Brain \ Cloverleaf shaped head	
				Head-Cranium & Brain \ Congenital cerebral cysts	
				Head-Cranium & Brain \ Craniorachischisis	
				Head-Cranium & Brain \ Craniosynostosis	
				Head-Cranium & Brain \ Dandy-Walker malformation / variant (DWM)	
				Head-Cranium & Brain \ Dolichocephaly	
				Head-Cranium & Brain \ Encephalocele	
				Head-Cranium & Brain \ Enlarged cisterna magna	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Head-Cranium & Brain \ Holoprosencephaly	
				Head-Cranium & Brain \ Hydranencephaly	
				Head-Cranium & Brain \ Hydrocephalus	
				Head-Cranium & Brain \ Iniencephaly	
				Head-Cranium & Brain \ Intracerebral haemorrhage	
				Head-Cranium & Brain \ Intraventricular haemorrhage (IVH)	
				Head-Cranium & Brain \ Lissencephaly	
				Head-Cranium & Brain \ Macrocephaly	
				Head-Cranium & Brain \ Megalencephaly	
				Head-Cranium & Brain \ Microcephaly	
				Head-Cranium & Brain \ Plagiocephaly	
				Head-Cranium & Brain \ Porencephalic cyst(s)	
				Head-Cranium & Brain \ Posterior fossa cyst	
				Head-Cranium & Brain \ Prominent forehead	
				Head-Cranium & Brain \ Prominent occiput	
				Head-Cranium & Brain \ Seizures	
				Head-Cranium & Brain \ Septo-optic dysplasia	
				Head-Cranium & Brain \ Small cerebellum	
				Head-Cranium & Brain \ Subarachnoid haemorrhage	
				Head-Cranium & Brain \ Vein of Galen aneurysm	
				Head-Cranium & Brain \ Ventriculomegaly - mild (10-15 mm)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Head-Cranium & Brain \ Ventriculomegaly - severe (>15 mm)	
				Head-Cranium & Brain \ Other - malformations of the head & Brain	
				Head-Cranium & Brain	
				Face \ EARS	
				Face \ EARS-Ears - absent (anotia)	
				Face \ EARS-Ears - low set	
				Face \ EARS-Ears - small (microtia)	
				Face \ EYES	
				Face \ EYES-Anophthalmia	
				Face \ EYES-Congenital cataract	
				Face \ EYES-Cyclops	
				Face \ EYES-Hypertelorism	
				Face \ EYES-Hypotelorism	
				Face \ EYES-Macrophthalmia	
				Face \ EYES-Microphthalmia	
				Face \ EYES-Retinoblastoma	
				Face \ Abnormalities	
				Face \ MOUTH	
				Face \ MOUTH-Cleft lip	
				Face \ MOUTH-Cleft lip & palate	
				Face \ MOUTH-Cleft palate	
				Face \ MOUTH-Flat face	
				Face \ MOUTH-Macroglossia	
				Face \ MOUTH-Micrognathia	
				Face \ MOUTH-Retrognathia	
				Face \ NOSE	
				Face \ NOSE-Absent nose	
				Face \ NOSE-Choanal atresia	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Face \ NOSE-Hypoplastic nose	
				Face \ NOSE-Proboscis	
				Face \ NOSE-Single nostril	
				Face \ Tumour of face	
				Face \ Other - malformations of the face	
				Face	
				Neck \ Cervical teratoma	
				Neck \ Cystic hygroma	
				Neck \ Neck tumour - other	
				Neck \ Other - malformations of the neck	
				Neck	
				Thorax \ Agenesis of lung	
				Thorax \ Bronchopulmonary sequestration (BPS)	
				Thorax \ Chest wall deformity	
				Thorax \ Congenital cystic adenomatoid malformation of lung (CCAML)	
				Thorax \ Congenital high airway obstruction (CHAOS)	
				Thorax \ Diaphragmatic hernia - Congenital (CDH)	
				Thorax \ Echogenic lung(s)	
				Thorax \ Eventration of diaphragm	
				Thorax \ Lung cysts-other	
				Thorax \ Pectus carinatum	
				Thorax \ Pectus excavatum	
				Thorax \ Pleural effusion(s) (hydrothorax)	
				Thorax \ Pulmonary hypoplasia	
				Thorax \ Other - congenital malformations of lung	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Thorax \ Other congenital malformations of diaphragm	
				Thorax	
				Cardiovascular \ Aorta - pulmonary window	
				Cardiovascular \ Aortic arch - double	
				Cardiovascular \ Aortic arch - hypoplastic	
				Cardiovascular \ Aortic arch - interrupted	
				Cardiovascular \ Aortic atresia	
				Cardiovascular \ Aortic valve insufficiency	
				Cardiovascular \ Aortic valve stenosis	
				Cardiovascular \ Arrhythmia	
				Cardiovascular \ Atrial fibrillation	
				Cardiovascular \ Atrial septal defect (ASD)	
				Cardiovascular \ Atrioventricular septal defect (AVSD) (endocardial cushion defect)	
				Cardiovascular \ Bilateral SVC (superior venae cava)	
				Cardiovascular \ Bradycardia (bradyarrhythmia)	
				Cardiovascular \ Cardiac dysfunction	
				Cardiovascular \ Cardiac tumour / mass	
				Cardiovascular \ Cardiomegaly	
				Cardiovascular \ Cardiomyopathy - dilated	
				Cardiovascular \ Cardiomyopathy - fetus of diabetic mother	
				Cardiovascular \ Cardiomyopathy - hypertrophic (HOCM)	
				Cardiovascular \ Coarctation of aorta	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Cardiovascular \ Common atrium	
				Cardiovascular \ Complete Heart Block	
				Cardiovascular \ Incomplete Congenital heart block (CHB)	
				Cardiovascular \ Congenital heart disease	
				Cardiovascular \ Coronary artery fistula	
				Cardiovascular \ Dextrocardia	
				Cardiovascular \ Dilated ascending aorta	
				Cardiovascular \ Diverticulum - LV	
				Cardiovascular \ Diverticulum - RV	
				Cardiovascular \ Double inlet ventricle (DIV)	
				Cardiovascular \ Double outlet ventricle (DOV)	
				Cardiovascular \ Ductus arteriosus - premature closure	
				Cardiovascular \ Ductus arteriosus aneurysm	
				Cardiovascular \ Ductus arteriosus - Patent (PDA)	
				Cardiovascular \ Ductus venosus - agenesis	
				Cardiovascular \ Ebstein anomaly	
				Cardiovascular \ Ectopia cordis	
				Cardiovascular \ Endocardial fibroelastosis (EFE)	
				Cardiovascular \ Fibroma - cardiac	
				Cardiovascular \ Hypoplastic left heart syndrome (HLHS)	
				Cardiovascular \ Hypoplastic right heart syndrome (HRHS)	
				Cardiovascular \ Interrupted IVC (superior vena cava)	
				Cardiovascular \ Left atrial isomerism	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				(heterotaxy)	
				Cardiovascular \ Mitral atresia	
				Cardiovascular \ Mitral regurgitation	
				Cardiovascular \ Mitral stenosis	
				Cardiovascular \ Mitral valve dysplasia	
				Cardiovascular \ Partial anomalous pulmonary venous drainage (PAPVD)	
				Cardiovascular \ Pericardial/Paracardial cyst	
				Cardiovascular \ Pericardial effusion	
				Cardiovascular \ Persistent left SVC (superior vena cava)	
				Cardiovascular \ Premature atrial contractions (PAC's)	
				Cardiovascular \ Premature closure of atrial septum (PFO)	
				Cardiovascular \ Premature ventricular contractions (PVC's)	
				Cardiovascular \ Pulmonary (valve) atresia	
				Cardiovascular \ Pulmonary (valve) stenosis (PS)	
				Cardiovascular \ Pulmonary insufficiency	
				Cardiovascular \ Pulmonary valve dysplasia	
				Cardiovascular \ Rhabdomyoma(s) - cardiac	
				Cardiovascular \ Right aortic arch	
				Cardiovascular \ Right atrial isomerism (heterotaxy)	
				Cardiovascular \ Scimitar syndrome	
				Cardiovascular \ Shone's syndrome	
				Cardiovascular \ Single outlet ventricle	
				Cardiovascular \ Single ventricle	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				(univentricular heart)	
				Cardiovascular \ Single ventricle / univentricular connection	
				Cardiovascular \ Situs inversus - cardiac	
				Cardiovascular \ Subaortic stenosis	
				Cardiovascular \ Supra ventricular tachycardia (SVT)	
				Cardiovascular \ Tachycardia (tachyarrhythmia)	
				Cardiovascular \ Tetralogy of Fallot (TOF)	
				Cardiovascular \ Total anomalous pulmonary venous drainage (TAPVD)	
				Cardiovascular \ Transposition of great arteries - congenitally corrected (CCTGA)	
				Cardiovascular \ Transposition of great vessels (TGA)	
				Cardiovascular \ Tricuspid atresia	
				Cardiovascular \ Tricuspid regurgitation	
				Cardiovascular \ Tricuspid stenosis	
				Cardiovascular \ Tricuspid valve dysplasia	
				Cardiovascular \ Truncus arteriosus	
				Cardiovascular \ Vascular ring	
				Cardiovascular \ Valvular Anomalies	
				Cardiovascular \ Ventricular disproportion (RV>LV)	
				Cardiovascular \ Ventricular septal defect (VSD)	
				Cardiovascular \ Ventricular tachycardia	
				Cardiovascular \ Other - cardiac malformations not classified elsewhere	
				Cardiovascular \ Other heart abnormalities	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Cardiovascular	
				Abdominal Wall \ Bladder exstrophy	
				Abdominal Wall \ Body stalk anomaly (limb body wall complex)	
				Abdominal Wall \ Cloacal exstrophy	
				Abdominal Wall \ Gastroschisis	
				Abdominal Wall \ Limb body wall complex (body stalk anomaly)	
				Abdominal Wall \ Omphalocele (exomphalos)	
				Abdominal Wall \ Pentalogy of Cantrell	
				Abdominal Wall \ Umbilical hernia	
				Abdominal Wall	
				Abdominal Wall \ Other - congenital malformations of abdominal wall	
				Gastrointestinal \ Abnormal Esophagus	
				Gastrointestinal \ Abnormal Gallbladder	
				Gastrointestinal \ Abnormal Large Bowel	
				Gastrointestinal \ Abnormal Liver	
				Gastrointestinal \ Abnormal Small Bowel	
				Gastrointestinal \ Abnormal Stomach	
				Gastrointestinal \ Absent gallbladder	
				Gastrointestinal \ Absent stomach	
				Gastrointestinal \ Adrenal cyst(s)	
				Gastrointestinal \ Ascites	
				Gastrointestinal \ Asplenia	
				Gastrointestinal \ Atresia small or large intestine	
				Gastrointestinal \ Biliary atresia	
				Gastrointestinal \ Bowel obstruction small or large intestine	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Gastrointestinal \ Choledochal cyst(s)	
				Gastrointestinal \ Dilated gallbladder	
				Gastrointestinal \ Dilated stomach	
				Gastrointestinal \ Duodenal atresia	
				Gastrointestinal \ Esophageal atresia	
				Gastrointestinal \ Esophageal diverticulum	
				Gastrointestinal \ Hepatomegaly	
				Gastrointestinal \ Hirschsprung's disease	
				Gastrointestinal \ Hyperperistalsis	
				Gastrointestinal \ Imperforate anus	
				Gastrointestinal \ Intra-abdominal cyst(s)	
				Gastrointestinal \ Large bowel obstruction	
				Gastrointestinal \ Liver cyst(s)	
				Gastrointestinal \ Liver nodule	
				Gastrointestinal \ Meconium ileus	
				Gastrointestinal \ Meconium peritonitis	
				Gastrointestinal \ Mesenteric cyst	
				Gastrointestinal \ Ovarian cyst(s)	
				Gastrointestinal \ Pancreatic cyst(s)	
				Gastrointestinal \ Perinatal intestinal perforation	
				Gastrointestinal \ Polysplenia	
				Gastrointestinal \ Pyloric stenosis	
				Gastrointestinal \ Situs inversus - abdominal	
				Gastrointestinal \ Small bowel obstruction	
				Gastrointestinal \ Small stomach	
				Gastrointestinal \ Splenomegaly	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Gastrointestinal \ Stenois small or large intestine	
				Gastrointestinal	
				Gastrointestinal \ Tracheo-esophageal fistula (TEF)	
				Gastrointestinal \ Other - malformations of the gastro-intestinal tract	
				Genitourinary Tract \ Ambiguous genitalia / indeterminate sex	
				Genitourinary Tract \ Autosomal dominant polycystic kidney disease (ADPKD)	
				Genitourinary Tract \ Autosomal recessive polycystic kidney disease (ARPKD)	
				Genitourinary Tract \ Absent bladder	
				Genitourinary Tract \ Bladder abnormalities	
				Genitourinary Tract \ Bladder diverticulum	
				Genitourinary Tract \ Bladder exstrophy	
				Genitourinary Tract \ Cloacal dysgenesis	
				Genitourinary Tract \ Cloacal exstrophy	
				Genitourinary Tract \ Cystic kidney(s) - other	
				Genitourinary Tract \ Duplex kidney/collecting system	
				Genitourinary Tract \ Echogenic kidney(s)	
				Genitourinary Tract \ Ectopic/pelvic kidney	
				Genitourinary Tract \ Hydrocoele	
				Genitourinary Tract \ Hydronephrosis (>10 mm)	
				Genitourinary Tract \ Hyperplastic & giant kidney(s)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Genitourinary Tract \ Hypoplastic kidney(s)	
				Genitourinary Tract \ Hypospadias	
				Genitourinary Tract \ Keyhole bladder/urethra	
				Genitourinary Tract \ Keyhole sign	
				Genitourinary Tract \ Lower urinary tract obstruction (LUTO)	
				Genitourinary Tract \ Megacystis	
				Genitourinary Tract \ Megaureter	
				Genitourinary Tract \ Multicystic kidney disease (MCKD)	
				Genitourinary Tract \ Posterior urethral valves (PUV)	
				Genitourinary Tract \ Prune belly	
				Genitourinary Tract \ Pseudohermaphroditism	
				Genitourinary Tract \ Renal Abnormalities	
				Genitourinary Tract \ Renal agenesis	
				Genitourinary Tract \ Renal cyst	
				Genitourinary Tract \ Renal dysplasia	
				Genitourinary Tract \ Undescended testicle(s)	
				Genitourinary Tract \ Ureter Abnormalities	
				Genitourinary Tract \ Ureterocele	
				Genitourinary Tract \ Urethral atresia	
				Genitourinary Tract \ Urethral obstruction malformation complex	
				Genitourinary Tract \ Other - malformations of female genitalia	
				Genitourinary Tract \ Other - malformations of male genitalia	
				Genitourinary Tract \ Other -	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				malformations of urinary system	
				Genitourinary Tract	
				Spine - Back \ Ankylosing spondylitis	
				Spine - Back \ Caudal regression syndrome	
				Spine - Back \ NTD (neural tube defect) with hydrocephalus	
				Spine - Back \ NTD (neural tube defect) without hydrocephalus	
				Spine - Back \ Sacral agenesis	
				Spine - Back \ Sacrococcygeal teratoma (SCT)	
				Spine - Back \ Other - malformations of the spine	
				Spine - Back	
				Extremities-skeletal \ Abnormalities	
				Extremities-skeletal \ Arms/legs	
				Extremities-skeletal \ Arms/legs-Bowed femur	
				Extremities-skeletal \ Arms/legs-Bowed humerus	
				Extremities-skeletal \ Arms/legs-Bowed radius &/or ulna	
				Extremities-skeletal \ Arms/legs-Bowed tibia &/or fibula	
				Extremities-skeletal \ Arms/legs-Fracture(s) - long bones	
				Extremities-skeletal \ Generalized/other	
				Extremities-skeletal \ Generalized/other-Akinesia deformation sequence - fetal (FADS)	
				Extremities-skeletal \ Generalized/other-Arthrogryposis multiplex congenita	
				Extremities-skeletal \ Generalized/other-Congenital malformations of spine & bony thorax	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Extremities-skeletal \ Generalized/other-Fixed flexion deformity	
				Extremities-skeletal \ Generalized/other-Fracture(s) - ribs	
				Extremities-skeletal \ Generalized/other-Hip Dislocation - congenital	
				Extremities-skeletal \ Generalized/other-Hypomineralization	
				Extremities-skeletal \ Generalized/other-Limb reduction defect(s) (LRD) - lower limb	
				Extremities-skeletal \ Generalized/other-Limb reduction defect(s) (LRD) - upper limb	
				Extremities-skeletal \ Generalized/other-Malformation of sternum	
				Extremities-skeletal \ Generalized/other-Phocomelia	
				Extremities-skeletal \ Generalized/other-Sirenomelia	
				Extremities-skeletal \ Generalized/other-Skeletal dysplasia - other	
				Extremities-skeletal \ Hands/feet	
				Extremities-skeletal \ Hands/feet-Adactyly (absent fingers/ toes)	
				Extremities-skeletal \ Hands/feet-Brachydactyly (short fingers/toes)	
				Extremities-skeletal \ Hands/feet-Clenched hands (persistently)	
				Extremities-skeletal \ Hands/feet-Clinodactyly (fifth finger)	
				Extremities-skeletal \ Hands/feet-Club foot	
				Extremities-skeletal \ Hands/feet-Ectrodactyly (lobster-claw / cleft hand)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Extremities-skeletal \ Hands/feet-Fused toes	
				Extremities-skeletal \ Hands/feet-Overlapping fingers	
				Extremities-skeletal \ Hands/feet-Polydactyly (feet)	
				Extremities-skeletal \ Hands/feet-Polydactyly (hands)	
				Extremities-skeletal \ Hands/feet-Radial ray anomaly (absent thumb)	
				Extremities-skeletal \ Hands/feet-Rocker-bottom feet	
				Extremities-skeletal \ Hands/feet-Sandal gap toes	
				Extremities-skeletal \ Hands/feet-Syndactyly (feet)	
				Extremities-skeletal \ Hands/feet-Syndactyly (hands)	
				Extremities-skeletal \ Hands/feet-Webbed fingers	
				Extremities-skeletal \ Hands/feet-Webbed toes	
				Extremities-skeletal \ Micromelia	
				Extremities-skeletal \ Muscle/connective tissue disorders	
				Extremities-skeletal \ Muscle/connective tissue disorders-Duchenne muscular dystrophy (DMD)	
				Extremities-skeletal \ Muscle/connective tissue disorders-Ehlers-Danlos syndrome	
				Extremities-skeletal \ Muscle/connective tissue disorders-Hypotonia	
				Extremities-skeletal \ Muscle/connective tissue disorders-Spinal muscular atrophy (SMA)	
				Extremities-skeletal \ Muscle/connective tissue disorders-	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Other - malformations of the musculoskeletal system	
				Extremities-skeletal \ Skeletal Dysplasias	
				Extremities-skeletal \ Skeletal Dysplasias-Achondrogenesis	
				Extremities-skeletal \ Skeletal Dysplasias-Achondroplasia	
				Extremities-skeletal \ Skeletal Dysplasias-Campomelic dysplasia	
				Extremities-skeletal \ Skeletal Dysplasias-Chondrodysplasia punctata	
				Extremities-skeletal \ Skeletal Dysplasias-Diastrophic dysplasia	
				Extremities-skeletal \ Skeletal Dysplasias-Ellis-van Creveld syndrome	
				Extremities-skeletal \ Skeletal Dysplasias-Osteogenesis imperfecta	
				Extremities-skeletal \ Skeletal Dysplasias-Short rib polydactyly syndrome - type VII	
				Extremities-skeletal \ Skeletal Dysplasias-Thanatophoric dysplasia	
				Extremities-skeletal	
				Structural-other \ Amniotic Bands	
				Structural-other \ Hydrops Fetalis	
				Structural-other	
				Structural-other \ Other - malformations not classified elsewhere	
				Chromosomes \ 45,X (Turner syndrome)	
				Chromosomes \ 47,XXX	
				Chromosomes \ 47,XXY (Klinefelter syndrome)	
				Chromosomes \ 47,XYY	
				Chromosomes \ Array CGH abnormal or other	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Chromosomes \ Balanced translocation	
				Chromosomes \ Deletion - other	
				Chromosomes \ Di George Syndrome (22 q11 deletion)	
				Chromosomes \ Microdeletion syndrome - other	
				Chromosomes \ Mosaicism	
				Chromosomes \ Paracentric inversion	
				Chromosomes \ Pericentric inversion	
				Chromosomes \ Triploidy /polploidy	
				Chromosomes \ Trisomy - other	
				Chromosomes \ Trisomy 13	
				Chromosomes \ Trisomy 18	
				Chromosomes \ Trisomy 21 (Down syndrome)	
				Chromosomes \ Trisomy 21 (Down syndrome) - mosaic	
				Chromosomes \ Trisomy 21 (Down syndrome) - translocation	
				Chromosomes \ Unbalanced translocation	
				Chromosomes \ Other	
				Chromosomes	
				Congenital Infections \ CMV (cytomegalovirus) infection - congenital	
				Congenital Infections \ Enterovirus infections	
				Congenital Infections \ Herpes simplex virus (HSV) infection - congenital	
				Congenital Infections \ HIV	
				Congenital Infections \ Rubella syndrome - congenital	
				Congenital Infections \ Toxoplasmosis	
				Congenital Infections \ Tuberculosis	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				(TB) - congenital	
				Congenital Infections \ Varicella-zoster virus	
				Congenital Infections \ Other - infections	
				Congenital Infections	
				Teratogenic Exposures \ Diabetic Embryopathy	
				Teratogenic Exposures \ Etretinate embryopathy	
				Teratogenic Exposures \ Fetal alcohol syndrome	
				Teratogenic Exposures \ Fetal aminopterin/methotrexate syndrome	
				Teratogenic Exposures \ Fetal hydantoin syndrome	
				Teratogenic Exposures \ Fetal valproate syndrome	
				Teratogenic Exposures \ Isotretinoin teratogen syndrome	
				Teratogenic Exposures \ Maternal Phenylketonuria	
				Teratogenic Exposures \ Retinoic acid embryopathy	
				Teratogenic Exposures \ Rhesus Disease	
				Teratogenic Exposures \ Thalidomide embryopathy	
				Teratogenic Exposures \ Toluene embryopathy	
				Teratogenic Exposures \ Vitamin A teratogenicity	
				Teratogenic Exposures \ Warfarin dysmorphism	
				Teratogenic Exposures \ Other - teratogenic embryopathy	
				Teratogenic Exposures \ Other-antiepileptic embryopathy	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Teratogenic Exposures	
				Twins \ Acardiac twin	
				Twins \ Conjoined twins	
				Twins \ Dichorionic (DC) twins	
				Twins \ Discordant DC twin growth	
				Twins \ Discordant MC twin growth	
				Twins \ Discordant twin anomaly	
				Twins \ Mono-amniotic (MA) twins	
				Twins \ Monochorionic diamniotic (MC/DA) twins	
				Twins \ Twin-twin transfusion syndrome (TTTS)	
				Twins \ Other - malformations of twins	
				Twins	
				Syndromes	
				Syndromes \ Aarskogs Syndrome	
				Syndromes \ Achondrogenesis	
				Syndromes \ Achondroplasia	
				Syndromes \ Acroesomelic Dysplasia	
				Syndromes \ Acrofacial Dysostosis	
				Syndromes \ Adrenal Hyperplasia	
				Syndromes \ Alpha-1-Antitrypsin	
				Syndromes \ Alports Syndrome	
				Syndromes \ Amyloplasia Congenita	
				Syndromes \ Angelmans Syndrome	
				Syndromes \ Anophthalmia	
				Syndromes \ Aqueductal stenosis - X linked (L1 syndrome)	
				Syndromes \ Arthrogryposis Multiplex Congenita	
				Syndromes \ Ataxia-telangiectasis	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Syndromes \ Autosomal dominant polycystic kidney disease	
				Syndromes \ Autosomal Recessive Polycystic Kidney Disease	
				Syndromes \ Beckwith-Wiedemann	
				Syndromes \ Biotinidase deficiency (BIOT)	
				Syndromes \ CADASIL	
				Syndromes \ Congenital Adrenal Hyperplasia (CAH)	
				Syndromes \ Camptomelic dysplaia	
				Syndromes \ Carnitine uptake defect (CUD)	
				Syndromes \ Caudal regression syndrome	
				Syndromes \ Cerebral Palsy	
				Syndromes \ Charcot-Marie-Tooth	
				Syndromes \ CHARGE association	
				Syndromes \ Chronrodysplasia Punctata	
				Syndromes \ Cleidocranial Dysplasia	
				Syndromes \ Coffin-Lowry syndrome	
				Syndromes \ Congenital hypothyroidism (HYPOTH)	
				Syndromes \ Congenital Myotonic Dystrophy	
				Syndromes \ Congenital Nephrotic Syndrome	
				Syndromes \ Cornelia Delange	
				Syndromes \ CPS (Carbaryl Phosphate Deficiency)	
				Syndromes \ Craniosynotsis Saethre-Crouzon	
				Syndromes \ Cri-du-Chat Syndrome	
				Syndromes \ Crouzon's syndrome	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Syndromes \ Cryptophthalmus	
				Syndromes \ Cystic Fibrosis	
				Syndromes \ Dandy-walker syndrome	
				Syndromes \ Dextrocardia	
				Syndromes \ Diastrophic dysplasia	
				Syndromes \ Digeorge Syndrome	
				Syndromes \ Dysautonomia - familial	
				Syndromes \ Ectodermal Dysplasia	
				Syndromes \ Ehlers-Danlos syndrome	
				Syndromes \ Ellis Van Creveld Syndrome	
				Syndromes \ Epidermolysis Bullosa	
				Syndromes \ F-HYPDRR Familial hypophosphatemia	
				Syndromes \ Fabry's Disease	
				Syndromes \ Factor V	
				Syndromes \ Fanconi Anemia	
				Syndromes \ Fragile X Syndrome	
				Syndromes \ Fraser Syndrome - cryptophthalmos syndrome	
				Syndromes \ Freeman-Sheldon Syndrome	
				Syndromes \ Friederichs Ataxia	
				Syndromes \ Frontonasal dysplasia	
				Syndromes \ FSHD (Fascioscapulohumeral Muscular Dystrophy)	
				Syndromes \ Galactosemia (GALT)	
				Syndromes \ Gaucher	
				Syndromes \ Gilbert's disease	
				Syndromes \ Glucose-6-phosphate dehydrogenase (G6PD)	
				Syndromes \ Glutaric acidemia type I (GA I)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Syndromes \ Goldenhar Syndrome	
				Syndromes \ Gorlin Syndrome	
				Syndromes \ GSD (Glycogen Storage Disease)	
				Syndromes \ Hard +/- e syndrome	
				Syndromes \ Harlequin Ichthyosis	
				Syndromes \ Hemi-hypertrophy	
				Syndromes \ Hemophilia A/ B	
				Syndromes \ Hereditary nephritis	
				Syndromes \ Hereditary Hemorrhagic Telangiectasia (HHT)	
				Syndromes \ Hereditary Multiple Exostoses (HME)	
				Syndromes \ Holt-Oram	
				Syndromes \ Homocystinosis	
				Syndromes \ Homocystinuria (HCY)	
				Syndromes \ Hunter Syndrome	
				Syndromes \ Hurlers Syndrome	
				Syndromes \ Hydrocephalus X-Linked	
				Syndromes \ Hydrolethalus	
				Syndromes \ Hypochondroplasia	
				Syndromes \ Hypoglycemia	
				Syndromes \ Hypophosphatasia	
				Syndromes \ Ichthyosis (non X-linked)	
				Syndromes \ Ichthyosis X-linked (STS deficiency)	
				Syndromes \ Idiopathic hypoparathyroidism	
				Syndromes \ Incontinentia Pigmenti	
				Syndromes \ Isovaleric academia (IVA)	
				Syndromes \ Ivemark Syndrome	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Syndromes \ Jourbert Syndrome	
				Syndromes \ Klippel-Trenaunay Syndrome	
				Syndromes \ Krabbe	
				Syndromes \ Larsen Syndrome	
				Syndromes \ LCHAD	
				Syndromes \ Leigh's Syndrome	
				Syndromes \ Lesch Nyhan	
				Syndromes \ Limb-Girdle Muscular Dystrophy	
				Syndromes \ Long Q-T Syndrome	
				Syndromes \ Lysosomal Storage Disease (IEM)	
				Syndromes \ Machado-Joseph Disease	
				Syndromes \ Maple syrup urine disease (MSUD)	
				Syndromes \ Marfan syndrome	
				Syndromes \ McKusick-Koffman Syndrome	
				Syndromes \ Meckel-Gruber syndrome	
				Syndromes \ Medium chain acyl-CoA dehydrogenase deficiency (MCAD)	
				Syndromes \ MELAS	
				Syndromes \ Menkes	
				Syndromes \ MERFF	
				Syndromes \ Metachromatic Leukodystrophy	
				Syndromes \ Methylenetetrahydrofolate Reductase Deficiency	
				Syndromes \ Methylmalonic Acidemia	
				Syndromes \ Methylmalonic acidemia (Cbl A and B)	
				Syndromes \ Methylmalonic acidemia	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				(mutase deficiency) (MUT)	
				Syndromes \ Miller-Dieker Syndrome	
				Syndromes \ Morquio Syndrome	
				Syndromes \ MPS (Mucopolysaccharidosis)	
				Syndromes \ Multiple carboxylase deficiency (MCD)	
				Syndromes \ Multiple Congenital Anomalies (Unknown Origin)	
				Syndromes \ Multiple pterygium syndrome	
				Syndromes \ Myotonic Dystrophy	
				Syndromes \ Nail-Patella Syndrome	
				Syndromes \ Neurofibromatosis 1	
				Syndromes \ Neurofibromatosis 2	
				Syndromes \ Nieman-Pick	
				Syndromes \ Noonan Syndrome	
				Syndromes \ OculodentiodiGastrointestinalal Syndrome	
				Syndromes \ Opitz Syndrome	
				Syndromes \ Oromandibular Limb Hypogenesis	
				Syndromes \ Osteogenesis Imperfecta	
				Syndromes \ OTC Deficiency	
				Syndromes \ Otosclerosis	
				Syndromes \ Pallister-Hall Syndrome	
				Syndromes \ Pelizaeus-merzbacher-like disease	
				Syndromes \ Peters' anomaly (brachymesomelia)	
				Syndromes \ Peutz-Jeghers Syndrome	
				Syndromes \ Pfeiffer Syndrome	
				Syndromes \ Pick's Disease	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Syndromes \ Pierre Robin	
				Syndromes \ PKU	
				Syndromes \ Poland Sequence Syndrome	
				Syndromes \ Pompe's disease	
				Syndromes \ Porphyria	
				Syndromes \ Potter's Syndrome	
				Syndromes \ Prader Willi	
				Syndromes \ Progeria	
				Syndromes \ Progressive Spinobulbar muscular atrophy	
				Syndromes \ Propionic acidemia (PROP)	
				Syndromes \ Protein C deficiency	
				Syndromes \ Proteus Syndrome	
				Syndromes \ Prune belly syndrome	
				Syndromes \ Pyruvate Carboxylase Deficiency	
				Syndromes \ Pyruvate Dehydrogenase Deficiency	
				Syndromes \ Renal Adysplasia	
				Syndromes \ Restrictive Dermopathy	
				Syndromes \ Retinis Pigmentosa	
				Syndromes \ Retinoblastoma	
				Syndromes \ Rubenstein-Taybi Syndrome	
				Syndromes \ Russell-Silver Syndrome	
				Syndromes \ Short rib polydactyly syndrome - type VII	
				Syndromes \ Short-rib-Polydactyly Syndrome	
				Syndromes \ Sialidosis	
				Syndromes \ Sickle Cell Anemia	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Syndromes \ Situs Ambiguus	
				Syndromes \ Sjogren syndrome	
				Syndromes \ Smith-Lemli-Opitz	
				Syndromes \ Smith-Magenis Syndrome	
				Syndromes \ Sotos Syndrome	
				Syndromes \ Spinal Muscular Atrophy	
				Syndromes \ Stickler Syndrome	
				Syndromes \ Sturge-Weber Syndrome	
				Syndromes \ Syndrome not otherwise specified	
				Syndromes \ TAR (thrombocytopenia-absent radius) syndrome	
				Syndromes \ Tay-Sachs - gm2-gangliosidosis type 1	
				Syndromes \ Thalassemia-alpha	
				Syndromes \ Thalassemia-beta	
				Syndromes \ Thanantrophic dysplasia	
				Syndromes \ Treacher Collins syndrome	
				Syndromes \ Tuberous Sclerosis	
				Syndromes \ Tumours (Sacrococcygeal Teratoma - Paragangliomata)	
				Syndromes \ Tyrosinemia type I (TYR I)	
				Syndromes \ VATER syndrome	
				Syndromes \ Very long-chain acyl-CoA dehydrogenase deficiency (VLCAD)	
				Syndromes \ Von Willibrand Disease	
				Syndromes \ Waardenberg Syndrome	
				Syndromes \ Walker-Warburg Syndrome	
				Syndromes \ Williams syndrome (idiopathic hypercalcaemia)	
				Syndromes \ Wilson Disease	
				Syndromes \ Wolf-hirschhorn syndrome	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Syndromes \ Xeroderma Pigmentosum	
				Syndromes \ Zellweger (cerebro-hepato-renal) syndrome	
				Unknown	
ART Diabetes and Pregnancy	ART0953	CARTR+	Indicate maternal diabetic status during this pregnancy.	Diabetes Complications/Comorbidities	
				Diabetes Complications/Comorbidities \ Nephropathy	
				Diabetes Complications/Comorbidities \ Retinopathy	
				None	
				Gestational diabetes \ Insulin	
				Gestational diabetes \ Insulin \ ACE inhibitors	
				Gestational diabetes \ Insulin \ Statins	
				Gestational diabetes \ Insulin \ No Ace Inhibitors or Statins	
				Gestational diabetes \ No Insulin	
				Gestational diabetes \ No Insulin \ No Oral agents	
				Gestational diabetes \ No Insulin \ Oral Antihyperglycemic Agents	
				Gestational diabetes \ Insulin Status Unknown	
				Type I	
				Type II	
				Type II \ Insulin	
				Type II \ Insulin \ ACE inhibitors	
				Type II \ Insulin \ Statins	
				Type II \ Insulin \ No Ace Inhibitors or Statins	
				Type II \ No Insulin	
				Type II \ No Insulin \ No Oral Agents	
				Type II \ No Insulin \ Oral Antihyperglycemic Agents	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Type Unknown	
				Unknown	
ART Estimated Date of Birth	ART1080	CARTR+	Estimated date of birth. This field is automatically calculated as "transfer date" +38 weeks.		
ART Fetus Birth Outcome	ART0969	CARTR+	Outcome from the clinical pregnancy	Unknown	
				Live birth	
				Pregnancy Loss <20 weeks	
				Pregnancy Loss <20 weeks \ Intentional Termination	
				Pregnancy Loss <20 weeks \ Spontaneous Miscarriage	
				Stillbirth at >20wks or >500gms	
				Stillbirth at >20wks or >500gms \ Intentional Termination	
				Stillbirth at >20wks or >500gms \ Spontaneous - Occurred during antepartum period	
				Stillbirth at >20wks or >500gms \ Spontaneous - Occurred during intrapartum period	
ART Gestational Age at Birth	ART1010	CARTR+	# of weeks and days of gestation.		
ART Hypertension Disorder in Pregnancy	ART0954	CARTR+	Identification of all hypertensive conditions and the progression of hypertensive conditions the woman experienced during this pregnancy.	None	
				Eclampsia	
				Gestational Hypertension	
				HELLP	
				Preeclampsia	
				Preeclampsia requiring magnesium sulfate	
				Pre-existing Hypertension with superimposed preeclampsia	
				Unknown	
ART Labour and Birth Complications	ART0962	CARTR+	Indicate all intrapartum complications during this labour and birth	None	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Atypical or abnormal fetal surveillance	
				Meconium	
				Cord prolapse	
				Shoulder dystocia	
				Fever >38.5 C	proxy for infection
				Nonprogressive first stage of labour	
				Nonprogressive second stage of labour	
				Nonprogressive labour / lack of descent / dystocia	
				Placental Abruptio	
				Uterine rupture	
				Uterine dehiscence	
				Retained Placenta Manual Removal	
				Retained Placenta Surgical Removal	
				Postpartum hemorrhage	
				Uterine Atony	
				Perineal Hematoma	
				Pulmonary Embolism	
				Hysterectomy	
				Other	
				Unknown	
ART Maternal Outcome	ART0963	CARTR+	Maternal disposition	No Transfer	
				Discharged Home	
				Transfer to other hospital	
				Transfer to ICU/CCU	Refers to same hospital
				Transfer to other non-obstetrical unit, same hospital	Includes psychiatry, surgery, medicine, cardiology, etc. Excludes ICU/CCU (same hospital).
				Maternal Death - Not related to Pregnancy or Birth	
				Maternal Death - Related to Pregnancy	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				or Birth	
ART Method of Induction	ART0959	CARTR+	Indicates all methods of induction used to initiate and establish effective labour.	None	
				Amniotomy	
				Oxytocin	
				Prostaglandin	
				Sweeping membranes	
				Unknown	
ART Neonatal death	ART1000	CARTR+	Death of a live born baby within 28 days of birth.		
ART Newborn Conditions and Complications	ART1050	CARTR+	Indicate all newborn complications and/or conditions.	None	
				Brachial plexus injury	
				Caput succedaneum	
				Cephalohematoma	
				Clavicular fracture	
				Facial nerve injury	
				Birth injury - intracranial hemorrhage	
				Birth injury - subarachnoid hemorrhage	
				Birth injury - subdural hemorrhage	
				Birth injury - unspecified	
				Birth injury - other	
				Unknown	
ART Newborn date of birth	ART0925	CARTR+	Newborn day/month/year of birth.		
ART Pre-existing Maternal Health Conditions	ART0951	CARTR+	Select ALL maternal health conditions and/or complications that could impact maternal, pregnancy or birth outcomes	None	Select None if not on available pick list.
				Autoimmune \ Lupus	
				Autoimmune	
				Autoimmune \ Other	
				Cancer \ Diagnosed in Pregnancy	
				Cancer \ Prior to Pregnancy	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Cancer	
				Cardiovascular \ Cardiovascular Disease	
				Cardiovascular \ Congenital Heart Defect	
				Cardiovascular	
				Cardiovascular \ Congenital Heart Disease	
				Cardiovascular \ Other	
				Cardiovascular \ Pre-existing Hypertension	
				Diabetes \ Diabetes Type I	
				Diabetes \ Diabetes Type II - Insulin	
				Diabetes \ Diabetes Type II - No Insulin	
				Diabetes \ Diabetes Type Unknown	
				Diabetes	
				Endocrine \ Hypothyroidism Managed	
				Endocrine \ Hypothyroidism Unmanaged	
				Endocrine \ Hypothyroidism Management Unknown	
				Endocrine \ Hyperthyroidism Managed	
				Endocrine \ Hyperthyroidism Unmanaged	
				Endocrine \ Hyperthyroidism Management Unknown	
				Endocrine \ Other	
				Endocrine	
				Gastrointestinal \ Colitis	
				Gastrointestinal \ Crohns	
				Gastrointestinal \ Hepatitis	
				Gastrointestinal \ Liver/Gallbladder Cholecystitis	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Gastrointestinal \ Liver/Gallbladder Intrahepatic cholestasis of pregnancy	
				Gastrointestinal \ Liver/Gallbladder Other	
				Gastrointestinal	
				Gastrointestinal \ Other	
				Genito Urinary \ Other	
				Genito Urinary \ Renal Disease	
				Genito Urinary \ Uterine Anomalies	
				Genito Urinary	
				Haematology \ Chronic Anemia	
				Haematology \ Gestational Thrombocytopenia	
				Haematology \ Other	
				Haematology \ Sickle Cell Disease	
				Haematology \ Thrombophilia	
				Haematology	
				Neurology \ Epilepsy/Seizures Pre- existing	
				Neurology \ Epilepsy/Seizures Seizure occurred in current pregnancy	
				Neurology \ Multiple Sclerosis	
				Neurology \ Other	
				Neurology	
				Pulmonary \ Asthma Pre-existing	
				Pulmonary \ Asthma Occurred in current pregnancy	
				Pulmonary \ Previous Pulmonary Embolism/DVT	
				Pulmonary \ Other	
				Pulmonary	
				Recurrent Spontaneous Abortion	
				Unknown	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
ART Sex	ART0970	CARTR+	Sex of baby	Female	
				Male	
				Ambiguous genitalia	
				Unknown	
ART Type of Birth	ART0961	CARTR+	Indicate how the baby was born	Spontaneous Vaginal	
				Assisted Vaginal	
				Induced or Spontaneous Labour Cesarean Section	
				No Labour - Cesarean Section	
ART Type of Labour	ART0955	CARTR+	Indicates whether the labour started spontaneously, was induced mechanically or pharmalogically or did not labour prior to C/Section.	Spontaneous	
				Induced	
				No Labour	
Arterial cord blood base excess / deficit	FAN0102	Birth Child	Indicate results of venous umbilical cord blood sampling indicating base excess or deficit as reported by birth hospital		
Arterial cord blood base excess / deficit	FAN0102	NICU/SCN	Indicate results of venous umbilical cord blood sampling indicating base excess or deficit as reported by birth hospital		
Arterial cord blood base excess / deficit	FAN0102	Postpartum Child	Indicate results of venous umbilical cord blood sampling indicating base excess or deficit as reported by birth hospital		
Arterial Cord Blood pH	FAN0103	Birth Child	Indicate results of arterial umbilical cord blood pH as reported by birth hospital		
Arterial Cord Blood pH	FAN0103	NICU/SCN	Indicate results of arterial umbilical cord blood pH as reported by birth hospital		
Arterial Cord Blood pH	FAN0103	Postpartum Child	Indicate results of arterial umbilical cord blood pH as reported by birth hospital		
Arterial cord blood test status	Y0020	Birth Child	Indicate status of arterial cord blood test	Not Done	
				Done	
				Unsatisfactory Specimen	
				Unknown	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
Arterial cord blood test status	Y0020	NICU/SCN	Indicate status of arterial cord blood test	Not Done	
				Done	
				Unsatisfactory Specimen	
				Unknown	
Arterial cord blood test status	Y0020	Postpartum Child	Indicate status of arterial cord blood test	Not Done	
				Done	
				Unsatisfactory Specimen	
				Unknown	
Ascertainment of newborn screening missed cases	D0131	Newborn Screening Follow-up	The way by which an individual affected with an NSO targeted disease came to medical attention.	Symptoms, specify:	
				Family history / Cascade testing	
				Post mortem / coroner	
				Case finding	
				Other, specify:	
Ascertainment other	D0131-02	Newborn Screening Follow-up	The reason(s) that lead to the diagnosis of a newborn screening target disease in an infant who was not ascertained by newborn screening excluding family history, cascade testing, symptoms and post-mortem investigations.		
Ascertainment symptoms	D0131-01	Newborn Screening Follow-up	The symptom(s) that lead to the diagnosis of a newborn screening target disease in an infant who was not ascertained by newborn screening		
Assisted zona hatching	ART0780	CARTR+	Method used to thin or perforate the zona before transfer, for all or some embryos. Zona manipulation for PGS/PGD is excluded	None	
				Mechanical	
				Laser	
				Acid	
				Enzyme	
Augmentation	M0505	Labour	Interventions used to improve the quality and effectiveness when labour start is spontaneous	None	Select if none of the available pick list options apply. For example, nonmedical options.
				Prostaglandin	
				Amniotomy	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Oxytocin	
				Unknown	
Autopsy Consent	N0059	NICU/SCN	Indicate whether parent/guardian consent was obtained for autopsy		
Baby NICU Chart Number	D0003	Patient Profile	Indicate newborn NICU chart number		
Baby's Sex	D0002	Newborn Screening	Indicate Sex of the baby on visual exam	Female	
				Male	
				Ambiguous genitalia	
				Unknown	
Baby's Sex	D0002	Patient Profile	Indicate Sex of the baby on visual exam	Female	
				Male	
				Ambiguous genitalia	
				Unknown	
Baby's Sex	D0002	Postpartum Child	Indicate Sex of the baby on visual exam	Female	
				Male	
				Ambiguous genitalia	
				Unknown	
Barrier to maternal transfer	R0053	Birth Mother	Indicate all barriers to Maternal transfer. Barrier to maternal transfer is a conditional field that is visible when a baby less than 30 weeks is born at a level 1 or level 2 hospital.	None	
				Birth prior to admission to hospital	
				Inclement weather or environmental barrier	
				No Bed at Higher level of care	
				Transfer not attempted	
				Transport services not available	
				Unsafe to transfer	
				Unknown	
Barrier to maternal transfer	R0053	Labour	Indicate all barriers to Maternal transfer. Barrier to maternal transfer is a conditional field that is visible when a baby less than 30 weeks is born at a level 1 or level 2 hospital.	None	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Birth prior to admission to hospital	
				Inclement weather or environmental barrier	
				No Bed at Higher level of care	
				Transfer not attempted	
				Transport services not available	
				Unsafe to transfer	
				Unknown	
Bilirubin Measured within 72 hours of Birth	N0204	NICU/SCN	Bilirubin Measured within 72 hours of Birth	Transcutaneous bilirubin (TCB)	
				Total Serum Bilirubim (TSB)	
				Newborn Transferred Out	
				Not Done	
				Declined	
				Unknown	
Bilirubin Measured within 72 hours of Birth	N0204	Postpartum Child	Bilirubin Measured within 72 hours of Birth	Transcutaneous bilirubin (TCB)	
				Total Serum Bilirubim (TSB)	
				Newborn Transferred Out	
				Not Done	
				Declined	
				Unknown	
Birth Hospital	Y02091	Birth Child	The name of the hopsital where the birth occurred if Birth Location =hospital. Includes all Ontario hospitals with and without birthing centres and some out of province and out of country hospitals.		
Birth Hospital	Y02091	Birth Mother	The name of the hopsital where the birth occurred if Birth Location =hospital. Includes all Ontario hospitals with and without birthing centres and some out of province and out of country hospitals.		
Birth Hospital	Y02091	Newborn Screening	The name of the hopsital where the birth occurred if Birth Location =hospital. Includes all Ontario hospitals with and without birthing centres and some out of province and out of country hospitals.		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
Birth Hospital	Y02091	Newborn Screening Follow-up	The name of the hospital where the birth occurred if Birth Location =hospital. Includes all Ontario hospitals with and without birthing centres and some out of province and out of country hospitals.		
Birth Hospital	Y02091	NICU/SCN	The name of the hospital where the birth occurred if Birth Location =hospital. Includes all Ontario hospitals with and without birthing centres and some out of province and out of country hospitals.		
Birth Hospital	Y02091	Postpartum Child	The name of the hospital where the birth occurred if Birth Location =hospital. Includes all Ontario hospitals with and without birthing centres and some out of province and out of country hospitals.		
Birth Hospital	Y02091	Postpartum Mother	The name of the hospital where the birth occurred if Birth Location =hospital. Includes all Ontario hospitals with and without birthing centres and some out of province and out of country hospitals.		
Birth Location	N0005	Birth Child	The location where the birth occurred (hospital, home, other)	Hospital	
				Home	
				Birth Centre	Community or stand alone birth centre
				Nursing Station	Primary health care facilities on First Nation reserves.
				Other	
Birth Location	N0005	Birth Mother	The location where the birth occurred (hospital, home, other)	Hospital	
				Home	
				Birth Centre	Community or stand alone birth centre
				Nursing Station	Primary health care facilities on First Nation reserves.
				Other	
Birth Location	N0005	Newborn Screening	The location where the birth occurred (hospital, home, other)	Hospital	
				Home	
				Birth Centre	Community or stand alone birth centre
				Nursing Station	Primary health care facilities on First Nation reserves.

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Other	
Birth Location	N0005	Newborn Screening Follow-up	The location where the birth occurred (hospital, home, other)	Hospital	
				Home	
				Birth Centre	Community or stand alone birth centre
				Nursing Station	Primary health care facilities on First Nation reserves.
				Other	
Birth Location	N0005	NICU/SCN	The location where the birth occurred (hospital, home, other)	Hospital	
				Home	
				Birth Centre	Community or stand alone birth centre
				Nursing Station	Primary health care facilities on First Nation reserves.
				Other	
Birth Location	N0005	Postpartum Child	The location where the birth occurred (hospital, home, other)	Hospital	
				Home	
				Birth Centre	Community or stand alone birth centre
				Nursing Station	Primary health care facilities on First Nation reserves.
				Other	
Birth Location	N0005	Postpartum Mother	The location where the birth occurred (hospital, home, other)	Hospital	
				Home	
				Birth Centre	Community or stand alone birth centre
				Nursing Station	Primary health care facilities on First Nation reserves.
				Other	
Birth Order	R0038	Birth Child	Indicates the birth order of each baby (Twin A= first born, Twin B=second born), irrespective of live birth or	A	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
			still birth.	B	
				C	
				D	
				E	
				F	
				G	
				H	
				I	
				J	
				Unknown	
Birth Order	R0038	Birth Mother	Indicates the birth order of each baby (Twin A= first born, Twin B=second born), irrespective of live birth or still birth.	A	
				B	
				C	
				D	
				E	
				F	
				G	
				H	
				I	
				J	
				Unknown	
Birth Order	R0038	Newborn Screening	Indicates the birth order of each baby (Twin A= first born, Twin B=second born), irrespective of live birth or still birth.	A	
				B	
				C	
				D	
				E	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				F	
				G	
				H	
				I	
				J	
				Unknown	
Birth Order	R0038	Postpartum Child	Indicates the birth order of each baby (Twin A= first born, Twin B=second born), irrespective of live birth or still birth.	A	
				B	
				C	
				D	
				E	
				F	
				G	
				H	
				I	
				J	
				Unknown	
Birth outcome	ART0920	CARTR+	Outcome from the clinical pregnancy.	Unknown	
				Live birth	
				Pregnancy Loss <20 weeks	
				Pregnancy Loss <20 weeks \ Intentional Termination	
				Pregnancy Loss <20 weeks \ Spontaneous Miscarriage	
				Stillbirth at >20wks or >500gms	
				Stillbirth at >20wks or >500gms \ Intentional Termination	
				Stillbirth at >20wks or >500gms \ Spontaneous - Occurred during antepartum period	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Stillbirth at >20wks or >500gms \ Spontaneous - Occurred during intrapartum period	
Birth Weight	N0012	Birth Child	Indicate newborn birth weight (grams)		
Birth Weight	N0012	Newborn Screening	Indicate newborn birth weight (grams)		
Birth Weight	N0012	NICU/SCN	Indicate newborn birth weight (grams)		
Birth Weight	N0012	Postpartum Child	Indicate newborn birth weight (grams)		
Birth Weight Is Unknown	N0012NO	Birth Child			
Birth Weight Is Unknown	N0012NO	NICU/SCN			
Birth Weight Is Unknown	N0012NO	Postpartum Child			
Bishop Score	D0047	Labour	Indicate Bishop score, a pre-labour evaluation used in predicting whether induction of labour will be successful	1 2 3 4 5 6 7 8 9 10 11 12 13 Unknown	
Blood application to newborn screening filter paper	D0114	Newborn Screening	How the infant's blood was applied to the newborn screening filter paper	Direct Syringe Tube Unknown	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
BMI of embryo recipient	ART0836	CARTR+	Body Mass Index (in kg/m2) of female patient at ET or FET, or BMI of surrogate receiving the embryo. If height and weight are entered, BMI will be calculated automatically when the SAVE or PROCEED button is clicked. BMI can be entered directly.		
BMI of oocyte provider	ART1115	CARTR+	Body Mass index (in kg/m ²) of oocyte provider. If height (cm) and weight (kg) are entered, system will calculate automatically.		
BORN Data Consent Flag	BORNCONSENT	CARTR+	Indicates if the patient has consented to allow access to their BORN data		
Carrier Testing Not Offered Reason	NBS0044	Newborn Screening Follow-up	Reason why the parents were not offered carrier testing	Previously done	
				Baby adopted or CAS	
				Other, specify reason	
Carrier Testing Not Offered Reason - Other	NBS0045	Newborn Screening Follow-up	Specifics for why the parents were not offered carrier testing		
Carrier Testing Offered	NBS0043	Newborn Screening Follow-up	Specify whether the baby's parents were offered carrier testing and the subsequent action	Yes, testing performed	
				Yes, will consider	
				Yes, declined	
				Not offered	
Cause of death	NBS0111-03	Newborn Screening Follow-up	The cause of death for the infant who had a positive newborn screen (DERF) or the infant affected with an NSO target disorder not ascertained by newborn screening (SDRF)		
Centre for Follow-Up Services	MMSS0091	Newborn Screening Follow-up	Name of the clinical centre that provided follow-up counselling services following the disclosure of the maternal serum screen result.		
Cervical Ripening Prior to Induction	D0048	Labour	Indicate interventions used to ripen cervix for labour	None	
				Balloon/Mechanical Method (i.e. Foley Catheter)	
				Laminaria/artificial tent	
				Prostaglandin	
				Unknown	
Chorionicity	CHORION	Antenatal Specialty		1 chorion	
				2 chorion	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				3 chorion	
				4 chorion	
				Unknown	
Chorionicity (PSO)	PSOCHORION	Prenatal Screening		1 chorion	
				2 chorion	
				3 chorion	
				4 chorion	
				Unknown	
Clinic ID	ART0010	CARTR+	Unique number assigned to clinic 1-40		
Comments in regards to definitive diagnosis	NBS0109	Newborn Screening Follow-up	Comments regarding the newborn's definitive diagnosis made after a positive newborn screen (DERF) or regarding an infant affected with an NSO target disorder not ascertained by newborn screening (SDRF)		
Comments regarding ascertainment of missed cases (for data element D0131)	NSOSTFU2010	Newborn Screening Follow-up	Comments regarding ascertainment of infants with an NSO target disease who were not ascertained by newborn screening (for data element D0131)		
Comments regarding etiology of transient CH	NSOSTFU2009	Newborn Screening Follow-up	Comments regarding etiology of transient CH		
Comments regarding family members of screen positive infant (for data element NBS0030, NBS0031, NBS0108, NBS0032)	NSOSTFU2008	Newborn Screening Follow-up	Comments regarding family members of the screen positive infant(DERF) or the infant affected with an NSO target disease not ascertained by newborn screening (SDRF)		
Comments regarding maternal steroids	NSOSTFU2007	Newborn Screening Follow-up	Comments regarding maternal steroids		
Comments regarding the clinical status of the screen positive patient (for data element NBS0111)	NSOSTFU2001	Newborn Screening Follow-up	Comments regarding the clinical status of the screen positive patient. If unwell is selected, please indicate the reason(s) why the infant was unwell at retrieval.		
Comments regarding whether the infant was diagnosed prior to retrieval (for data element NBS0110)	NSOSTFU2002	Newborn Screening Follow-up	Comments regarding whether the infant was diagnosed prior to retrieval (for data element NBS0110)		
Comments regarding whether the infant was gaining weight at the time of retrieval	NSOSTFU2004	Newborn Screening Follow-up	Comments regarding whether the infant was gaining weight at the time of retrieval		
Comments regarding whether the infant was hospitalized due to the screen positive disease at the time	NSOSTFU2005	Newborn Screening Follow-up	Comments regarding whether the infant was hospitalized at the time of retrieval. If the infant was hospitalized at the time of retrieval, please specify		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
of retrieval			reason(s) here.		
Comments regarding whether the infant was symptomatic of the disease prior to retrieval	NSOSTFU2003	Newborn Screening Follow-up	Comments regarding whether the infant had symptoms attributable to the disease for which they screened positive. If the infant did have symptoms, please specify symptoms here.		
Comments regarding whether the infant was virilised	NSOSTFU2006	Newborn Screening Follow-up	Comments regarding whether the infant was virilised		
Complications	ART0840	CARTR+	Complications experienced by patient/ oocyte donor during this cycle. Select all applicable. Enter 'none' for complications not on this list	None	
				IVF medication side effect requiring change in intended treatment	
				Adverse reaction to anaesthetic	
				Moderate/Severe OHSS requiring paracentesis	
				Moderate/Severe OHSS requiring culdocentesis	
				OHSS requiring IV hydration	
				Infection	
				Hemorrhage requiring blood transfusion	
				Thromboembolism	
				Ovarian torsion	
				Bladder/Bowel injury	
				Patient death	
Complications of Pregnancy	M0531	Antenatal General	Pregnancy related complications experienced during this pregnancy. Select all that apply.	None	
				Fetal \ Anomalies	
				Fetal \ Isoimmunization/Alloimmunization	
				Fetal \ IUGR	
				Fetal \ LGA	
				Fetal \ Oligohydramnios	
				Fetal \ Polyhydramnios	
				Fetal \ Other	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Maternal \ Anemia unresponsive to therapy	
				Maternal \ Antepartum Bleeding (Persistent and unexplained)	
				Maternal \ Gestational diabetes	
				Maternal \ Hyperemesis Gravidarum (Requiring Hospital Admission)	
				Maternal \ Hypertensive Disorders in Pregnancy	
				Maternal \ Pre labour rupture of membranes (PROM)	
				Maternal \ Preterm labour prior to this admission	
				Maternal \ Preterm prelabour rupture of membranes (PPROM)	
				Maternal \ Other	
				Placental \ Placenta accreta	
				Placental \ Placenta increta	
				Placental \ Placenta percreta	
				Placental \ Placenta previa	
				Placental \ Placental Abruption	
				Placental \ Other	
				Unknown	
Complications of Pregnancy	M0531	Antenatal Specialty	Pregnancy related complications experienced during this pregnancy. Select all that apply.	None	
				Fetal \ Anomalies	
				Fetal \ Isoimmunization/Alloimmunization	
				Fetal \ IUGR	
				Fetal \ LGA	
				Fetal \ Oligohydramnios	
				Fetal \ Polyhydramnios	
				Fetal \ Other	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Maternal \ Anemia unresponsive to therapy	
				Maternal \ Antepartum Bleeding (Persistent and unexplained)	
				Maternal \ Gestational diabetes	
				Maternal \ Hyperemesis Gravidarum (Requiring Hospital Admission)	
				Maternal \ Hypertensive Disorders in Pregnancy	
				Maternal \ Prelabour rupture of membranes (PROM)	
				Maternal \ Preterm labour prior to this admission	
				Maternal \ Preterm prelabour rupture of membranes (PPROM)	
				Maternal \ Other	
				Placental \ Placenta accreta	
				Placental \ Placenta increta	
				Placental \ Placenta percreta	
				Placental \ Placenta previa	
				Placental \ Placental Abruption	
				Placental \ Other	
				Unknown	
Complications of Pregnancy	M0531	Birth Mother	Pregnancy related complications experienced during this pregnancy. Select all that apply.	None	
				Fetal \ Anomalies	
				Fetal \ Isoimmunization/Alloimmunization	
				Fetal \ IUGR	
				Fetal \ LGA	
				Fetal \ Oligohydramnios	
				Fetal \ Polyhydramnios	
				Fetal \ Other	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Maternal \ Anemia unresponsive to therapy	
				Maternal \ Antepartum Bleeding (Persistent and unexplained)	
				Maternal \ Gestational diabetes	
				Maternal \ Hyperemesis Gravidarum (Requiring Hospital Admission)	
				Maternal \ Hypertensive Disorders in Pregnancy	
				Maternal \ Prelabour rupture of membranes (PROM)	
				Maternal \ Preterm labour prior to this admission	
				Maternal \ Preterm prelabour rupture of membranes (PPROM)	
				Maternal \ Other	
				Placental \ Placenta accreta	
				Placental \ Placenta increta	
				Placental \ Placenta percreta	
				Placental \ Placenta previa	
				Placental \ Placental Abruption	
				Placental \ Other	
				Unknown	
Complications of Pregnancy	M0531	Labour	Pregnancy related complications experienced during this pregnancy. Select all that apply.	None	
				Fetal \ Anomalies	
				Fetal \ Isoimmunization/Alloimmunization	
				Fetal \ IUGR	
				Fetal \ LGA	
				Fetal \ Oligohydramnios	
				Fetal \ Polyhydramnios	
				Fetal \ Other	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Maternal \ Anemia unresponsive to therapy	
				Maternal \ Antepartum Bleeding (Persistent and unexplained)	
				Maternal \ Gestational diabetes	
				Maternal \ Hyperemesis Gravidarum (Requiring Hospital Admission)	
				Maternal \ Hypertensive Disorders in Pregnancy	
				Maternal \ Prelabour rupture of membranes (PROM)	
				Maternal \ Preterm labour prior to this admission	
				Maternal \ Preterm prelabour rupture of membranes (PPROM)	
				Maternal \ Other	
				Placental \ Placenta accreta	
				Placental \ Placenta increta	
				Placental \ Placenta percreta	
				Placental \ Placenta previa	
				Placental \ Placental Abruption	
				Placental \ Other	
				Unknown	
Components of third stage management employed: (unrelated to corrective measures for bleeding)	MW0124	Birth Mother	Components of third stage management employed: (unrelated to corrective measures for bleeding)	Prophylactic oxytocic	Administration of a uterotonic agent before placental separation, just before, with, or immediately after birth of the baby
				Early cord clamping	Prior to, alongside, or immediately after administration of an oxytocic
				Controlled cord traction	Controlled cord traction (as opposed to by gravity and/or maternal effort)
				Breastfeeding	
				None	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Unknown	
Consanguinity	FAN0019	Antenatal Specialty	Refers to maternal and paternal sharing of at least one ancestor in common. (Cunningham, 2005)		
Consanguinity	FAN0019	Prenatal Screening Follow-up	Refers to maternal and paternal sharing of at least one ancestor in common. (Cunningham, 2005)		
Coroner	NSOCTECOR	Newborn Screening	The name of the coroner involved in the case of a deceased infant for whom post mortem bile and/or blood samples have been submitted to NSO.		
Current Cycle ID #	ART0070	CARTR+	Primary cycle: Unique code used by clinic to identify a single oocyte collection (IVF, IVM or Oocyte banking cycle). Secondary cycle: Unique code used by clinic to identify an FET cycle or Frozen oocyte IVF cycle. If no cycle ID is created for a secondary cycle (Frozen oocyte IVF or FET), clinic can choose to use primary cycle ID with - 1,2,3,etc.		
Current Cycle Notes	ART0081	CARTR+	Generic test field to document notes related to stimulation of oocyte provider. For Non-Ontario clinics, no patient identifying information, or parts thereof, can be used.		
Current Cycle start date	ART0080	CARTR+	Date of first dose of FSH in stimulated cycle or day 1 of cycle (LMP) for cycle with no stimulation. For FET cycle or cycle using frozen oocytes, it can be LMP or start of monitoring		
Cycle Cancelled	ART0320	CARTR+	Cycle in which ovarian stimulation or monitoring has been carried out with the intention to treat, but did not proceed to oocyte collection		
Cycle Stopped	ART0205	CARTR+	Indicates if a cycle was stopped before stimulation started in IVF/IVM/oocyte banking cycles or before oocytes or embryos thawed in Frozen oocyte IVF/FET cycles. Cycles with Cycle Stopped = 'Y' will be excluded from reporting in CARTR Plus.		
Cytogenetic Result Failure Reason	FAN1007FAIL	Antenatal Specialty	Indicates the reason(s) that a cytogenetic investigation failed (for example, culture failure, etc)		
Cytogenetic Result General	FAN1007	Antenatal Specialty	Indicates whether the individual's cytogenic results were normal or abnormal	Abnormal	
				Abnormal, specify:	
				Failed	
				Failed, specify reason	
				Normal	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Normal, polymorphism detected	
				Variant of uncertain significance	
				Unknown	
Cytogenetic Testing Disease Identifier	FAN1006ODI	Antenatal Specialty	The chromosome region that was interrogated for deletion or duplication by FISH	22q11.2 deletion / DiGeorge syndrome 1, velocardiofacial 1	
				1p36 deletion syndrome	
				8q23.2-q24.1 deletion / Langer-Giedion syndrome	
				20p12 deletion / Alagille syndrome	
				Xp22.31 deletion / X-linked ichthyosis	
				10p13-p14 deletion / velocardiofacial 2	
				1q21 deletion / thrombocytopenia absent radius	
				11p15.5 deletion / Beckwith-Wiedemann syndrome	
				8q12.2 deletion or duplication / CHARGE syndrome	
				Duplication 7q11.23	
				Xq28 duplication / MECP2 duplication MR syndrome	
				22q11.2 duplication	
				1q21.1 duplication	
				3q29 duplication	
				7q11.23 duplication	
				15q11-13 duplication	
				15q13.2-13.3 duplication	
				16p13.11 duplication	
				17p11.2 duplication	
				17q21.31 duplication	
				Other, free text:	
				Unknown	

Cytogenetic Testing Disease FAN1006ODIOTHER Antenatal Specialty The name of the disease / region of the genome (in

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
Identifier Other			ISCN nomenclature) that was interrogated for deletion or duplication by FISH entered in free text		
Cytogenetic Testing Method Performed	FAN1006	Antenatal Specialty	The method used to interrogate the individuals genome for imbalances or rearrangements	FISH, specify:	
				Karyotype	
				Microarray	
Cytogenetic testing result specific	FAN1008	Antenatal Specialty	The result, in general terms, of the cytogenetic test performed	10p13-p14 deletion / velocardiofacial 2	
				11p15.5 deletion / Beckwith-Wiedemann syndrome	
				15q11-13 duplication	
				15q13.2-13.3 duplication	
				16p13.11 duplication	
				17p11.2 duplication	
				17q21.31 duplication	
				1p36 deletion syndrome	
				1q21 deletion / thrombocytopenia absent radius	
				1q21.1 duplication	
				20p12 deletion / Alagille syndrome	
				22q11.2 deletion / DiGeorge syndrome 1, velocardiofacial 1	
				22q11.2 duplication	
				3q29 duplication	
				45, X (Turner syndrome)	
				45, X, mosaic	
				46, XX	
				46, XX (normal)	
				46, XY	
				46, XY (normal)	
				47, XX, +21 (trisomy 21 or Down syndrome)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				47, XXX	
				47, XXY (Klinefelter syndrome)	
				47, XY, +21 (trisomy 21 or Down syndrome)	
				47, XYY	
				7q11.23 duplication	
				8q12.2 deletion or duplication / CHARGE syndrome	
				8q23.2-q24.1 deletion / Langer-Giedion syndrome	
				Down syndrome, mosaic	
				Duplication 7q11.23	
				Inversion, balanced	
				Inversion, unbalanced	
				Marker chromosome	
				Mosaicism, specify:	
				Specify	
				Translocation, balanced	
				Translocation, unbalanced	
				Trisomy 13, mosaic	
				Trisomy 16, mosaic	
				Trisomy 18, mosaic	
				Xp22.31 deletion / X-linked ichthyosis	
				Xq28 duplication / MECP2 duplication MR syndrome	
				Other, free text:	
				Unknown	
Cytogenetic testing result specific Other (free text in ISCN nomenclature)	FAN1009	Antenatal Specialty	The detailed results of the cytogenetic test performed in ISCN nomenclature when the result is not available in the pick list. For example, 45, XX, rob(13;21)(q10;q10) (balanced Robertsonian translocation) or arr cgh 22q11.2(D22S75)X1 (abnormal microarray)		
Date DERF completed	NBS0128	Newborn Screening	The date on which the DERF or SDRF was confirmed to		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
		Follow-up	be submitted to BORN by the regional treatment centre. This data element is derived based on the date the DERF / SDRF is confirmed to be submitted to BORN.		
Date of death	NBS0111-02	Newborn Screening Follow-up	The date the infant / child died.		
Date of Definitive Diagnosis	NBS0014	Newborn Screening Follow-up	Date of definitive diagnosis for the infant / child. This may differ from the date that the diagnosis was communicated to the family / health care provider.		
Date of Diagnostic evaluation	NSOFUDIAGDT	Newborn Screening Follow-up	Date of Diagnostic evaluation		
Date of Disposition	NBS0039	Newborn Screening Follow-up	Date disposition decision made		
Date of egg collection	MMMSS0133	Prenatal Screening	Date donor's egg was collected		
Date of embryo transfer	D0037	Prenatal Screening	The date that the embryo transfer occurred as recorded on the prenatal screening requisition		
Date of First Abnormal U/S	FAN0022	Antenatal Specialty	Date of first ultrasound yielding abnormal results in standard date format.		
Date of First Contact with Family / MD in regards to positive Newborn Screen	NBS0017	Newborn Screening Follow-up	As reported by the treatment centre, the date of that provider or family made aware of positive newborn screen result		
Date of first Sample Received	MMMSS0074	Prenatal Screening	Calendar day, month, year that the first sample was received by the prenatal screening laboratory.		
Date of First Tertiary(High Risk) Centre Ultrasound	FAN0015	Antenatal Specialty	Date of first high-risk centre ultrasound in standard date format.		
Date of First Visit to FMU	NEW0010	Antenatal Specialty	Date of visit with Fetal Medicine Unit in current pregnancy using standard date format.		
Date of First Visit to FMU Is Unknown	NEW0010UN	Antenatal Specialty	Indicates that the date of first visit to Fetal Medicine Unit is unknown		
Date of First Visit to Prenatal Genetics	FAN0020	Antenatal Specialty	Date of mother's first visit to prenatal genetics unit in current pregnancy		
Date of First Visit to Prenatal Genetics Is Unknown	FAN0020UN	Antenatal Specialty	Indicates that the date of mother's first visit to prenatal genetics unit is unknown		
Date of GA by scan	PS0004	Prenatal Screening	Date on which GA was determined by scan		
Date of infant retrieval for diagnostic evaluation after positive Newborn Screen	NBS0016	Newborn Screening Follow-up	As reported by regional treatment centre, the date when the screen positive baby was located and diagnostic evaluation begun.		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
Date of NSO Collection	NBS0009	Newborn Screening	Date of collection of Newborn Screening Ontario (NSO) sample		
Date of NSO target disease symptom onset	NBS0013	Newborn Screening Follow-up	Date of symptom onset for NSO target disease		
Date of NT Measurement	D0029	Prenatal Screening	Date of NT Measurement		
Date of PSO 1st sample	MMMSS0007	Prenatal Screening	Date (day, month, year) of first sample collection in standard date format.		
Date of PSO 2nd sample	MMMSS0008	Prenatal Screening	Date (day, month, year) of second sample collection in standard date format.		
Date of PSO Scan	MMMSS003	Prenatal Screening	Date (calendar day, month, year) of ultrasonography used for interpretation.		
Date of Referral to Prenatal Genetics	NEW0007-1	Antenatal Specialty	Indicates date when mother was referred to prenatal genetics during current pregnancy.		
Date of Referral to Prenatal Genetics Is Unknown	NEW0007-1UN	Antenatal Specialty	Indicates that the date when mother was referred to prenatal genetics is unknown		
Date of second Sample Received	D0038	Prenatal Screening	Calendar day, month, year that the second sample was received by the prenatal screening laboratory.		
Date prenatal PRBC transfusion	D0072	Antenatal Specialty	The date that the prenatal (in utero) PRBC transfusion was performed (if there were multiple performed, enter the most recent)		
Date PSO entered	MMMSS0143	Prenatal Screening	Date woman's information is entered in the screening software		
Date PSO reported	MMMSS0029	Prenatal Screening	Date (calendar day, month, year) PSO result report is issued using standard date format.		
Date PSO reported	MMMSS0029	Prenatal Screening Follow-up	Date (calendar day, month, year) PSO result report is issued using standard date format.		
Date Retrieval Confirmation Form Submitted to NSO	NDERFFRM1	Newborn Screening Follow-up	The date that the Retrieval Confirmation Information was saved in the BORN system		
Date/Time of Receipt	D0069	Newborn Screening	The date that the dried blood spot sample was received by Newborn Screening Ontario		
Date/Time of Referral Package	NSO235402	Newborn Screening	Date/Time the newborn screening referral package was generated		
Dates Gestational Age (GA) at First PSO Sample	F0015	Prenatal Screening	Gestational age in days determined by calculation of last normal menstrual period dates at date first Maternal Multiple Marker Serum Screen sample is obtained.		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
Dates Gestational Age (GA) at Second PSO Sample	F0017	Prenatal Screening	Gestational age in days determined by calculation of last normal menstrual period dates at date second Maternal Serum sample is obtained.		
Days of Age at Discharge	N0050-1	NICU/SCN	Age of newborn in days upon discharge from NICU		
Days of Age on Admission (NICU)	N0211-1	NICU/SCN	Age of the newborn in days upon admission to NICU		
Definitive diagnosis after diagnostic evaluation and follow up	NBS0018	Newborn Screening Follow-up	Diagnosis made in the infant / child (or mother) following clinical and / or diagnostic evaluations	Not Affected	
				Not affected - Carrier	
				Presumed carrier	
				21-Hydroxylase Deficiency: Non-	
				21-Hydroxylase Deficiency: Salt Wasting	
				21-Hydroxylase Deficiency: Simple Virilizing	
				2-methyl-3-hydroxybutyryl CoA dehydrogenase deficiency	
				3-MCC deficiency	
				3-Methylglutaconic aciduria Type 1 (3-methylglutaconyl-CoA hydratase deficiency)	
				3-Methylglutaconic aciduria Type 2 (Barth Syndrome)	
				3-Methylglutaconic aciduria Type 3 (Costeff optic atrophy)	
				3-Methylglutaconic aciduria Type 4	
				3-Methylglutaconic aciduria Type 5 (Dilated cardiomyopathy with ataxia)	
				ASA lyase deficiency	
				Beta-ketothiolase deficiency	
				Biotinidase deficiency	
				Carnitine transporter defect	
				CBS deficiency	
				Classical PKU (Initial Phe > 1200)	
				Biopterin Responsive Classical PKU (Initial Phe > 1200)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Cystic Fibrosis – Indeterminate Diagnosis After Testing	
				CH Fixed: Athyrotic	
				Moderate PKU (Initial Phe 901-1200)	
				Mild PKU (Initial Phe 601-900)	
				CH Fixed: Dyshormonogenesis	
				Biopterin Responsive Mild PKU (Initial Phe 600-1200)	
				CH Fixed: Ectopic	
				CH Fixed: Hypoplastic	
				Mild Hyperphenylalaninemia (gray zone) (Initial Phe 361-600)	
				Mild Hyperphenylalaninemia (Initial Phe 120-360)	
				CH Other, specify:	
				CH Other: Iodine exposure	
				DHPR Deficiency	
				GTP Cyclohydrolase Deficiency	
				CH Other: Maternal PTU/Graves Disease	
				CH Other: Prematurity	
				PCD Deficiency	
				CH Other: Thyroid blocking antibodies	
				SR Deficiency	
				PTPS Deficiency	
				CH Presumed dysgenesis or dyshormonogenesis but no imaging done	
				CH Transient	
				CH Undetermined: Idiopathic	
				CH Undetermined: Idiopathic Subclinical	
				Citrullinemia (ASA synthetase deficiency)	
				Citrullinemia Type II (Citrin deficiency)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Classical Galactosemia	
				Cobalamin A	
				Cobalamin B	
				Cobalamin C	
				Cobalamin D	
				CPT1 deficiency	
				CPT2 deficiency	
				Cystathioninemia	
				Cystic Fibrosis – Pancreatic Insufficient	
				Cystic Fibrosis – Pancreatic Sufficient	
				E3 deficiency	
				Glutaric Aciduria Type I	
				Glutaric Aciduria Type II	
				Glycine N-Methyltransferase Deficiency	
				HMGCoA Lyase Deficiency	
				Holocarboxylase synthase deficiency	
				Isovaleric acidemia	
				LCHAD deficiency	
				Maternal 3-MCC deficiency	
				Maternal biotin deficiency	
				Maternal carnitine transporter defect	
				Maternal other (Specify:)	
				Maternal Vitamin B12 deficiency	
				MCAD deficiency	
				Methionine Adenosyltransferase Deficiency	
				Methylmalonyl CoA mutase deficiency	
				Methylmalonyl CoA mutase deficiency (B12 responsive)	
				Mitochondrial trifunctional protein deficiency	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				MSUD	
				Partial Biotinidase Deficiency	
				Profound Biotinidase Deficiency	
				Propionic acidemia	
				S-Adenosylhomocysteine Hydrolase	
				SAM transferase deficiency	
				S-Beta thalassemia	
				SC disease	
				Secondary carnitine deficiency	
				SS disease	
				Transient Tyrosinemia	
				Type 1 Tyrosinemia (FAH deficiency)	
				Type 2 Tyrosinemia (TAT deficiency)	
				Type 3 Tyrosinemia	
				VLCAD deficiency	
				SCID	
				SCID \ Typical SCID	
				SCID \ Leaky SCID	
				SCID \ Variant SCID	
				Syndrome with T-cell impairment	
				Syndrome with T-cell impairment \ 22q11.2 deletion syndrome	
				Syndrome with T-cell impairment \ CHARGE syndrome	
				Syndrome with T-cell impairment \ Jacobsen syndrome	
				Syndrome with T-cell impairment \ RAC2 defect	
				Syndrome with T-cell impairment \ DOCK8 deficiency	
				Syndrome with T-cell impairment \ Ataxia telangiectasia	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Syndrome with T-cell impairment \ Cartilage-hair hypoplasia	
				Syndrome with T-cell impairment \ VACTERL association	
				Syndrome with T-cell impairment \ Barth syndrome	
				Syndrome with T-cell impairment \ TAR syndrome	
				Syndrome with T-cell impairment \ Down syndrome / Trisomy 21	
				Syndrome with T-cell impairment \ Ectrodactyly ectodermal dysplasia syndrome	
				Syndrome with T-cell impairment \ Other, specify:	
				Secondary T-cell lymphopenia	
				Secondary T-cell lymphopenia \ Intestinal lymphangiectasia	
				Secondary T-cell lymphopenia \ Anasarca	
				Secondary T-cell lymphopenia \ Gastroschisis	
				Secondary T-cell lymphopenia \ Third- spacing	
				Secondary T-cell lymphopenia \ Gastrointestinal atresia	
				Secondary T-cell lymphopenia \ Cardiac surgery +/- thymectomy	
				Secondary T-cell lymphopenia \ Congenital heart defects	
				Secondary T-cell lymphopenia \ Neonatal leukemia	
				Secondary T-cell lymphopenia \ Chylothorax	
				Secondary T-cell lymphopenia \ Chyloperitoneum	
				Secondary T-cell lymphopenia \ Hypoplastic left heart syndrome	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Secondary T-cell lymphopenia \ Multiple congenital anomalies / NOS	
				Secondary T-cell lymphopenia \ Degenerative neuromuscular disease / NOS	
				Secondary T-cell lymphopenia \ Presumed metabolic disorders / NOS	
				Secondary T-cell lymphopenia \ Unmarkable lymphocytes / NOS	
				Secondary T-cell lymphopenia \ Other, specify:	
				Other, specify:	
Definitive diagnosis CH FIXED, other	NBS0018-03	Newborn Screening Follow-up	The specific reason that an infant with a positive newborn screen for congenital hypothyroidism was diagnosed with FIXED CH that is not athyrotic, ectopic, idiopathic, subclinical or related to dysmorphogenesis		
Definitive diagnosis CH TRANSIENT, other	NBS0018-04	Newborn Screening Follow-up	The specific reason that an infant with a positive newborn screen for congenital hypothyroidism was diagnosed with TRANSIENT CH that is not athyrotic, ectopic, idiopathic, subclinical or related to dysmorphogenesis		
Definitive diagnosis, other	NBS0018-02	Newborn Screening Follow-up	The diagnosis made in the infant / child (or mother) after investigations following a positive newborn screen when a definitive diagnosis is not available from the pick list.		
Delayed Cord Clamping (>30 seconds)	N0200	Birth Child	Indicates if delayed cord clamping (>30 seconds) occurred during birth.		
Delta NT	MMMSS0138	Prenatal Screening	Delta value of NT		
Delta NT 2	MMMSS0139	Prenatal Screening	Delta value of NT of the second fetus of a twin pregnancy		
DERF completed by	NBS0127	Newborn Screening Follow-up	The name of the regional treatment centre health care professional who completed the newborn screen positive infant's DERF / SDRF	ATHALE, DR. UMA (Hamilton Health Sciences Centre)	
				BABIC, DR. BOJANA (Hamilton Health Sciences Centre)	
				BELEGRIS, CATHY ((London Health Sciences Centre - Pediatric Endocrinology)	
				BERES, LORRIE - GC (Hamilton Health Sciences Centre)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				BOLAND, DR. MARGARET PATRICIA (Children's Hospital of Eastern Ontario)	
				BOUWMAN, THEA - RN (Children's Hospital of Eastern Ontario)	
				BRICK, LAUREN - GC (Hamilton Health Sciences Centre)	
				CHAKRABORTY, DR. PRANESH (Children's Hospital of Eastern Ontario)	
				CLARSON, DR. CHERIL LINDA (London Health Sciences Centre - Endocrinology)	
				COWING, GINA (McMaster Children's Hospital)	
				CRUZ, Vivian (Hospital for Sick Children)	
				DAVIES, CHRISTINE - GC (Children's Hospital of Eastern Ontario)	
				DEAN, HEATHER	
				DIRAIMO, JENNIFER (London Health Sciences Centre - Genetics)	
				DOLA, ERIN	
				EFFA, ANGELA	
				FRASER, Meghan (Hospital for Sick Children)	
				GALL, KIM - GC (Children's Hospital of Eastern Ontario)	
				GALLEGO, DR. P (London Health Sciences Centre - Endocrinology)	
				GERAGHTY, DR. MICHAEL (Children's Hospital of Eastern Ontario)	
				GIGNAC, MARIEVE (Children's Hospital Of Eastern Ontario)	
				GOOBIE, DR. SHARAN LYNN (London Health Sciences Centre - Genetics)	
				GRASEMANN, HARTMUT (Hospital for Sick Children)	
				HADJIYANNAKIS, DR. ANASTASIA (Children's Hospital of Eastern Ontario)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				HAMILTON, DR. JILL KRYSTI (Hospital for Sick Children)	
				HARTLY, Jessica	
				HENDERSON, NATALIE	
				HIGGINS, LAUREN	
				HO, STEPHANIE (London Health Sciences Centre - Genetics)	
				JARDINE, DR. Lawrence (London Health Sciences Centre - Genetics)	
				JUSKEY, LIA (RN)	
				KIRBY, DR. MELANIE-ANN (Hospital for Sick Children)	
				KIROUAC, Nicole	
				KLAASSEN, DR. ROBERT JOHN (Children's Hospital of Eastern Ontario)	
				KOVESI, DR. THOMAS ANDREW (Children's Hospital of Eastern Ontario)	
				KOZENKO, DR. MARIYA (Hamilton Health Sciences Centre)	
				KRONICK, DR. JONATHAN (Metabolics)	
				LAWRENCE, DR. SARAH ELIZABETH (Children's Hospital of Eastern Ontario)	
				LEPPINGTON, SARAH (Children's Hospital of Western Ontario)	
				LESCADRE, TAMMY ((London Health Sciences Centre - Pediatric Endocrinology)	
				LI, DR. CHUMEI (Hamilton Health Sciences Centre)	
				LOCKYER, LINDSAY (The Hospital for Sick Children)	
				MACKENZIE, DR. JENNIFER JANE (Kingston General Hospital)	
				MAHMUD, DR. FARID HUSSAIN (Hospital for Sick Children)	
				MAHMUTOGLU, DR. SAADET (Metabolics)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				MARCADIER, JANET - GC (Children's Hospital of Eastern Ontario)	
				MAYO, Jane	
				McASSEY, DR. KAREN LYNN (Hamilton Health Sciences Centre)	
				MCKAYRN, ANNA	
				MCGREGOR, ANGELA (Kingston)	
				McSHANE, HOLLY (RN - Hotel Dieu Hospital)	
				MHANNI, DR AZIZ (WRHA Genetics & Metabolism Program)	
				MORAR, OANA (London Health Sciences Centre - Genetics)	
				NOWACZYK, DR. MALGORZATA JOANNA (Hamilton Health Sciences Centre)	
				ODAME, DR. ISAAC (Hospital for Sick Children)	
				PALMERT, DR. MARK RANEY (Hospital for Sick Children)	
				PARADISO, CHRISTINA - GC (Hamilton Health Sciences Centre)	
				PASTERKAMP, DR. HANS (CHILDREN'S HOSPITAL OF WINNIPEG)	
				PEDDER, DR. LINDA (Hamilton Health Sciences Centre)	
				PERLMAN, DR. KUSIEL (Hospital for Sick Children)	
				PIRES, LINDA (Canadian Centre for Primary Immunodeficiency)	
				POTTER, DR. MURRAY ALEXANDER (Hamilton Health Sciences Centre)	
				PRASAD, DR. CHITRA (London Health Sciences Centre - Genetics)	
				PRICE, DR. APRIL KATHERINE (London Health Sciences Centre - Genetics)	
				RAIMAN, DR. JULIAN ANDREW	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				JONATHON (Hospital for Sick Children)	
				RATJEN, DR. FELIX ALEXANDER (Hospital for Sick Children)	
				REID, BRENDA (Canadian Centre for Primary Immunodeficiency)	
				ROCKMAN-GREENBERG, DR. CHERYL (WRHA Genetics & Metabolism Program)	
				RYBANSKY, SUSAN (London Health Sciences Centre - Genetics)	
				SALEH, DR.DAVID (Kingston General Hospital)	
				SAMAAN, DR. CONSTANTINE (Hamilton Health Sciences Centre)	
				SCHULZE, DR. ANDREAS (Hospital for Sick Children)	
				SELLERS, ELIZABETH	
				SHAVER, JENNIFER (Kingston General Hospital)	
				SILVA, DR. MARIANA (Kingston General Hospital)	
				SIRIWARDENA, DR. KOMUDI PULSARA (Hospital for Sick Children)	
				SOCHETT, ETIENNE (Hospital for Sick Children)	
				SOLOMON, MELINDA (Hospital for Sick Children)	
				SOTTOSANTI, DR. M (London Health Sciences Centre - Endocrinology)	
				STEIN, DR. ROBERT IAN (London Health Sciences Centre - Endocrinology)	
				SVELA, YULIA (Hospital for Sick Children)	
				TAM, KAREN (Hospital for Sick Children)	
				TAZBAZ, TANYA - RN (Hospital for Sick Children)	
				Thibert, Anna(WRHA Respiriology)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				URBACH, DR. STACEY LISA (Hospital for Sick Children)	
				VAN WYLUCK, DR. RICHARD CECIL (Kingston General Hospital)	
				VANDERMEULEN, DR. JOHN AUGUST (Hamilton Health Sciences Centre)	
				WAGLER, STEOHANIE - GC (Hamilton Health Sciences Centre)	
				WASSERMAN, DR. JONATHAN (Metabolics)	
				WHERRETT, DR. DIANE KATHERINE (Hospital for Sick Children)	
				WICKLOW, BRANDY	
				ZELNIETZ, SARI - GC (Children's Hospital of Eastern Ontario)	
				Zingerat, Sharri-Lynne (Sudbury CF Clinic)	
				BENOIT, CAROLINE (Children's Hospital of Eastern Ontario)	
				TELLIER, ISABELLE (CHU St Justine)	
				LEVASSEUR, MICHELE (Children's Hospital of Eastern Ontario)	
				BRUNEL-GUITTON, DR.CATHARINE (CHE Sainte Justine, Medical Genetics)	
				MAZUR, Katherine (Hamilton Health Sciences)	
DERF Follow-Up Visit Required Flag	NDERFFVISR	Newborn Screening Follow-up	DERF Follow-Up Visit Required Flag		
DERF HCP not informed reason	NDERFHCPINFR	Newborn Screening Follow-up	DERF HCP not informed reason	Triaged	
				Awaiting call back from parents	
				Incorrect contact information	
				No contact information for primary health care provider	
				Family has moved	
				Phone number out of service	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Awaiting call back from primary health care provider	
				Unable to contact health care provider	
				Infant is deceased	
				Transferred to another treatment centre	
				Incorrect health care provider listed	
				No voice mail to leave message	
				Registered mail undeliverable	
				CAS involved to help locate	
				Family / parents out of country	
				Appointment pending	
				Other	
				No health care provider indicated	
				Parents contacted directly	
				No contact information for family	
DERF is CCPID flag	NDERFCCPID	Newborn Screening Follow-up	DERF is CCPID flag		
DERF is user added	NDERFUSRADD	Newborn Screening Follow-up	DERF is user added		
DERF results appended details	NDERFRESAPPDET	Newborn Screening Follow-up	Investigations specified to be faxed to NSO at the given fax number		
DERF results appended?	NDERFRESAPP	Newborn Screening Follow-up	Indicates whether the treatment centre will fax results from the diagnostic investigations performed on the referred infant to NSO. If checked, please print a copy of the DERF / SDRF and fax DERF / SDRF and appropriate investigations to NSO at the given fax number		
DERF review date	NDERFREVD	Newborn Screening Follow-up	DERF review date		
Determination ID	D0067	Newborn Screening	Unique number linked to test ID and result flag		
Determination ID	D0067	Newborn Screening Follow-up	Unique number linked to test ID and result flag		
DIA assay date	MMMSS0122	Prenatal Screening	Date of DIA measurement		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
DIA level	MMMSS0023	Prenatal Screening	Measurement of dimeric inhibin A (DIA) assay result (unadjusted). (Cunningham, 2005)		
DIA MoM	MMMSS0045	Prenatal Screening	Measurement of dimeric inhibin A (DIA) expressed as a multiple of the mean (MoM). (Cunningham, 2005)		
Diabetes and Pregnancy	D0013	Antenatal General	Indicate Maternal diabetic status during this pregnancy	None	
				Gestational diabetes \ Insulin	
				Gestational diabetes \ No Insulin	
				Type I	
				Type II \ Insulin	
				Type II \ No Insulin	
				Type Unknown	
				Unknown	
Diabetes and Pregnancy	D0013	Antenatal Specialty	Indicate Maternal diabetic status during this pregnancy	Diabetes Complications/Comorbidities \ Nephropathy	
				Diabetes Complications/Comorbidities \ Retinopathy	
				None	
				Gestational diabetes \ Insulin \ ACE inhibitors	
				Gestational diabetes \ Insulin \ Statins	
				Gestational diabetes \ Insulin \ No Ace Inhibitors or Statins	
				Gestational diabetes \ No Insulin \ No Oral agents	
				Gestational diabetes \ No Insulin \ Oral Antihyperglycemic Agents	
				Gestational diabetes \ Insulin Status Unknown	
				Type I	
				Type II \ Insulin \ ACE inhibitors	
				Type II \ Insulin \ Statins	
				Type II \ Insulin \ No Ace Inhibitors or Statins	
				Type II \ No Insulin \ No Oral Agents	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Type II \ No Insulin \ Oral Antihyperglycemic Agents	
				Type Unknown	
				Unknown	
Diabetes and Pregnancy	D0013	Birth Mother	Indicate Maternal diabetic status during this pregnancy	None	
				Gestational diabetes \ Insulin	
				Gestational diabetes \ No Insulin	
				Gestational diabetes \ Insulin Status	
				Unknown	
				Type I	
				Type II \ Insulin	
				Type II \ No Insulin	
				Type Unknown	
				Unknown	
Diabetes and Pregnancy	D0013	Labour	Indicate Maternal diabetic status during this pregnancy	None	
				Gestational diabetes \ Insulin	
				Gestational diabetes \ No Insulin	
				Gestational diabetes \ Insulin Status	
				Unknown	
				Type I	
				Type II \ Insulin	
				Type II \ No Insulin	
				Type Unknown	
				Unknown	
Diagnosis Made Outside of Regional Treatment Centre Flag	NBS0143	Newborn Screening Follow-up	Indicates if the diagnoses was made outside of a Regional Treatment Centre. If so, please enter the SRDF Completed by and Responsible Physician boxes.		
Diagnosis prior to retrieval of patient	NBS0110	Newborn Screening Follow-up	Indicates that the infant was diagnosed with the disease for which they screened positive prior to being retrieved for diagnostic evaluation		
Diagnostic testing pending	D0132	Newborn Screening	Has diagnostic evaluation been initiated		
Diagnostic testing pending or initiated flag	NSODDTINIT	Newborn Screening Follow-up			

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
Discharge Interventions in Place (on day of discharge)	N0231	NICU/SCN	Discharge Interventions in Place (on day of discharge)	None	
				Oxygen	
				Ostomy	
				Tracheostomy	
				Gastrostomy	
				Ventilation	
				CPAP	
				Phototherapy	
		Unknown			
Discharge Weight	N0052	NICU/SCN	Indicate newborn weight at discharge from hospital (grams). Enter 0 if weight is unknown. This field is mandatory on the Postpartum Child encounter if baby is discharged Home or to CAS (Apprehension).		
Discharge Weight	N0052	Postpartum Child	Indicate newborn weight at discharge from hospital (grams). Enter 0 if weight is unknown. This field is mandatory on the Postpartum Child encounter if baby is discharged Home or to CAS (Apprehension).		
Discharged to Health Care Provider	N0133	NICU/SCN	Indicate type of long term primary Health Care Provider neonate discharged to. Does not include Midwife as midwife is short term care provider (up to six weeks postpartum)	Family Physician	
				Paediatrician	
				Paediatric Specialty	
				Nurse Practitioner	
				Does not have a primary health care provider	
		Unknown			
Disposition after diagnostic evaluation and follow up	NBS0038	Newborn Screening Follow-up	After clinical and / or diagnostic evaluations are completed, the decision to discharge, continue to follow without treatment or initiate treatment as indicated by regional treatment centre.	Continue to follow with no treatment	
				Discharge	
				Initiate Treatment	
				Refer to the Canadian Centre for Primary Immunodeficiency	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
Disposition rationale	NBS0038-01	Newborn Screening Follow-up	Comments regarding the disposition. If 'continue to follow without treatment' is selected, please specify reason(s) / rationale.		
Doctor	R0009	Prenatal Screening	This is the first doctor's name on the requisition form.		
Doctor 2	R0010	Prenatal Screening	This is the second doctor's name on the requisition form.		
Doctor 3	D0030	Prenatal Screening	This is the third doctor's name on the requisition form.		
Donated Embryo from Another Couple	ART0660	CARTR+	Indicate whether or not embryos are donated		
Donor age at EDD	D0036	Prenatal Screening	The age at EDD of the egg donor as recorded on the prenatal screening requisition		
Donor date of birth	D0035	Prenatal Screening	The date of birth of the egg donor as recorded on the prenatal screening requisition		
Down syndrome prior risk	MMMSS0112	Prenatal Screening	Age related Down syndrome risk		
Down Syndrome Prior Risk (unrounded)	MMMSS0049	Prenatal Screening	Mother's calculated age related risk for Down syndrome (unrounded).		
Down Syndrome Risk	MMMSS0051	Prenatal Screening	Term risk of Down Syndrome estimated by multiplying maternal age related risk by a likelihood ratio determined by the measurement of her screening markers. (Cunningham, 2005)		
Down Syndrome risk (twin 2)	R0008	Prenatal Screening	Risk for Down syndrome, twin fetus 2		
Down Syndrome Risk (unrounded)	MMMSS0052	Prenatal Screening	Term risk of Down Syndrome estimated in unrounded form. Down Syndrome risk is obtained by multiplying maternal age related risk by a likelihood ratio determined by the measurements of her screening markers. (Cunningham, 2005)		
Down Syndrome Risk LHS	MMMSS0053	Prenatal Screening	Term risk of Down Syndrome (Numerator part of Down Syndrome risk estimation).		
Down Syndrome Risk RHS(unrounded)	MMMSS0055	Prenatal Screening	Term risk of Down Syndrome calculated from right hand side of the maternal age specific risk and multiplied by the likelihood ratio expressed as an unrounded figure. (Cunningham, 2005)		
Drug and Substance Exposure in Pregnancy	D0014	Antenatal General	Indicate Maternal self-reported drug and substance use during pregnancy. This refers to the use of street drugs and the inappropriate use of prescription and non-prescription drugs.	None	

Cocaine

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Gas/Glue	
				Hallucinogens	
				Marijuana	
				Opioids	A type of drug used to relieve pain. Examples include: morphine, codeine, fentanyl, oxycodone, heroi
				Other	For example, crystal meth
				Unknown	
Drug and Substance Exposure in Pregnancy	D0014	Antenatal Specialty	Indicate Maternal self-reported drug and substance use during pregnancy. This refers to the use of street drugs and the inappropriate use of prescription and non-prescription drugs.	None	
				Cocaine	
				Gas/Glue	
				Hallucinogens	
				Marijuana	
				Opioids	A type of drug used to relieve pain. Examples include: morphine, codeine, fentanyl, oxycodone, heroi
				Other	For example, crystal meth
				Unknown	
Drug and Substance Exposure in Pregnancy	D0014	Birth Mother	Indicate Maternal self-reported drug and substance use during pregnancy. This refers to the use of street drugs and the inappropriate use of prescription and non-prescription drugs.	None	
				Cocaine	
				Gas/Glue	
				Hallucinogens	
				Marijuana	
				Opioids	A type of drug used to relieve pain. Examples include: morphine, codeine, fentanyl, oxycodone, heroi
				Other	For example, crystal meth

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Unknown	
Drug and Substance Exposure in Pregnancy	D0014	Labour	Indicate Maternal self-reported drug and substance use during pregnancy. This refers to the use of street drugs and the inappropriate use of prescription and non-prescription drugs.	None	
				Cocaine	
				Gas/Glue	
				Hallucinogens	
				Marijuana	
				Opioids	A type of drug used to relieve pain. Examples include: morphine, codeine, fentanyl, oxycodone, heroi
				Other	For example, crystal meth
				Unknown	
Early Pregnancy/Detailed Anatomy Scan Date	FAN0010-1	Antenatal Specialty	Date of scan		
Early Pregnancy/Detailed Anatomy Scan GA	FAN0010-2	Antenatal Specialty	GA at the time of scan		
Early Pregnancy/Detailed Anatomy Scan Location	FAN0010-4	Antenatal Specialty	Location of scan	Community ultrasound department	
				Tertiary centre or FMU unit	
				Unknown	
Early Pregnancy/Detailed Anatomy Scan Result	FAN0010	Antenatal Specialty	Ultrasound scan for direct visualization of fetal structures for the purposes of monitoring fetal growth and detecting/monitoring congenital anomalies.	Normal - no anomaly detected	
				Abdominal Wall \ Bladder exstrophy	
				Abdominal Wall \ Cloacal exstrophy	
				Abdominal Wall \ Gastroschisis	
				Abdominal Wall \ Limb body wall complex (body stalk anomaly)	
				Abdominal Wall \ Not well seen	
				Abdominal Wall \ Omphalocele (exomphalos)	
				Abdominal Wall \ Other congenital	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				malformations of abdominal wall	
				Abdominal Wall \ Pentalogy of Cantrell	
				Abdominal Wall \ Umbilical hernia	
				Abdominal Wall \ Umbilical Cord Cyst	
				Cardiovascular \ Absent Fetal Heart Beat	
				Cardiovascular \ Aorta - pulmonary window	
				Cardiovascular \ Aortic arch - double	
				Cardiovascular \ Aortic arch - hypoplastic	
				Cardiovascular \ Aortic arch - interrupted	
				Cardiovascular \ Aortic atresia	
				Cardiovascular \ Aortic valve insufficiency	
				Cardiovascular \ Aortic valve stenosis	
				Cardiovascular \ Arrhythmia	
				Cardiovascular \ Atrial fibrillation	
				Cardiovascular \ Atrial septal defect (ASD)	
				Cardiovascular \ Atrioventricular septal defect (AVSD) {endocardial cushion defect}	
				Cardiovascular \ Bilateral SVC (superior venae cava)	
				Cardiovascular \ Bradycardia (bradyarrhythmia)	
				Cardiovascular \ Cardiac dysfunction	
				Cardiovascular \ Cardiac tumour / mass	
				Cardiovascular \ Cardiomegaly	
				Cardiovascular \ Cardiomyopathy - dilated	
				Cardiovascular \ Cardiomyopathy - fetus of diabetic mother	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Cardiovascular \ Cardiomyopathy - hypertrophic (HOCM)	
				Cardiovascular \ Coarctation of aorta	
				Cardiovascular \ Common atrium	
				Cardiovascular \ Complete Heart Block	
				Cardiovascular \ Incomplete Congenital heart block (CHB)	
				Cardiovascular \ Coronary artery fistula	
				Cardiovascular \ Dextrocardia	
				Cardiovascular \ Dilated ascending aorta	
				Cardiovascular \ Diverticulum - LV	
				Cardiovascular \ Diverticulum - RV	
				Cardiovascular \ Double inlet ventricle (DIV)	
				Cardiovascular \ Double outlet ventricle (DOV)	
				Cardiovascular \ Ductus arteriosus aneurysm	
				Cardiovascular \ Ductus arteriosus - premature closure	
				Cardiovascular \ Ductus venosus - agenesis	
				Cardiovascular \ Ebstein anomaly	
				Cardiovascular \ Echogenic intracardiac focus - Rt Ventricle	
				Cardiovascular \ Echogenic intracardiac focus - Lt Ventricle	
				Cardiovascular \ Echogenic intracardiac focus - Rt Atrium	
				Cardiovascular \ Echogenic intracardiac focus - Lt Atrium	
				Cardiovascular \ Echogenic intracardiac focus - Not otherwise specified	
				Cardiovascular \ Ectopia cordis	
				Cardiovascular \ Endocardial	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				fibroelastosis (EFE)	
				Cardiovascular \ Fibroma - cardiac	
				Cardiovascular \ Hypoplastic left heart syndrome (HLHS)	
				Cardiovascular \ Hypoplastic right heart syndrome (HRHS)	
				Cardiovascular \ Interrupted IVC (superior vena cava)	
				Cardiovascular \ Left atrial isomerism (heterotaxy)	
				Cardiovascular \ Mitral regurgitation	
				Cardiovascular \ Mitral stenosis	
				Cardiovascular \ Mitral valve dysplasia	
				Cardiovascular \ Not well seen	
				Cardiovascular \ Other - cardiac malformations not classified elsewhere	
				Cardiovascular \ Partial anomalous pulmonary venous drainage (PAPVD)	
				Cardiovascular \ Pericardial/Paracardial cyst	
				Cardiovascular \ Pericardial effusion - mild	
				Cardiovascular \ Pericardial effusion - moderate	
				Cardiovascular \ Pericardial effusion - severe	
				Cardiovascular \ Persistent left SVC (superior vena cava)	
				Cardiovascular \ Premature atrial contractions (PAC's)	
				Cardiovascular \ Premature closure of atrial septum (PFO)	
				Cardiovascular \ Premature ventricular contractions (PVC's)	
				Cardiovascular \ Pulmonary (valve) atresia	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Cardiovascular \ Pulmonary (valve) stenosis (PS)	
				Cardiovascular \ Pulmonary insufficiency	
				Cardiovascular \ Pulmonary valve dysplasia	
				Cardiovascular \ Rhabdomyoma(s) - cardiac	
				Cardiovascular \ Right aortic arch	
				Cardiovascular \ Right atrial isomerism (heterotaxy)	
				Cardiovascular \ Scimitar syndrome	
				Cardiovascular \ Shone's syndrome	
				Cardiovascular \ Single outlet ventricle	
				Cardiovascular \ Single ventricle (univentricular heart)	
				Cardiovascular \ Situs inversus - cardiac	
				Cardiovascular \ Subaortic stenosis	
				Cardiovascular \ Supra ventricular tachycardia (SVT)	
				Cardiovascular \ Tachycardia (tachyarrhythmia)	
				Cardiovascular \ Tetralogy of Fallot (TOF)	
				Cardiovascular \ Total anomalous pulmonary venous drainage (TAPVD)	
				Cardiovascular \ Tricuspid atresia	
				Cardiovascular \ Transposition of great arteries - congenitally corrected (CCTGA)	
				Cardiovascular \ Transposition of great vessels (TGA)	
				Cardiovascular \ Tricuspid Valve regurgitation	
				Cardiovascular \ Tricuspid stenosis	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Cardiovascular \ Tricuspid valve dysplasia	
				Cardiovascular \ Truncus arteriosus	
				Cardiovascular \ Vascular ring	
				Cardiovascular \ Ventricular septal defect (VSD)	
				Cardiovascular \ Ventricular tachycardia	
				Extremities-skeletal \ Arms/legs-Bowed femur	
				Extremities-skeletal \ Arms/legs-Bowed humerus	
				Extremities-skeletal \ Arms/legs-Bowed radius &/or ulna	
				Extremities-skeletal \ Arms/legs-Bowed tibia &/or fibula	
				Extremities-skeletal \ Arms/legs-Fracture(s) - long bones	
				Extremities-skeletal \ Arms/legs-Short Femurs <2.5 %ile - Left	
				Extremities-skeletal \ Arms/legs-Short Femurs <2.5 %ile - Right	
				Extremities-skeletal \ Arms/legs-Short Femurs <2.5 %ile - Bilateral	
				Extremities-skeletal \ Arms/legs-Short Humerus - Left	
				Extremities-skeletal \ Arms/legs-Short Humerus - Right	
				Extremities-skeletal \ Arms/legs-Short Humerus - Bilateral	
				Extremities-skeletal \ Hands/feet-Adactyly (absent fingers/ toes)	
				Extremities-skeletal \ Hands/feet-Brachydactyly (short fingers/toes)	
				Extremities-skeletal \ Hands/feet-Clenched hands (persistently)	
				Extremities-skeletal \ Hands/feet-Overlapping Fingers	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Extremities-skeletal \ Hands/feet- Clinodactyly - Overlapping Fingers	
				Extremities-skeletal \ Hands/feet- Clinodactyly - Overlapping Fingers - Right	
				Extremities-skeletal \ Hands/feet- Clinodactyly - Overlapping Fingers - Left	
				Extremities-skeletal \ Hands/feet- Clinodactyly - Overlapping Fingers - Bilateral	
				Extremities-skeletal \ Hands/feet-Club foot	
				Extremities-skeletal \ Hands/feet- Ectrodactyly (lobster-claw / cleft hand)	
				Extremities-skeletal \ Hands/feet- Polydactyly (feet)	
				Extremities-skeletal \ Hands/feet- Polydactyly (hands)	
				Extremities-skeletal \ Hands/feet-Radial ray anomaly (absent thumb)	
				Extremities-skeletal \ Hands/feet- Rocker-bottom feet	
				Extremities-skeletal \ Hands/feet- Sandal gap toes - Right	
				Extremities-skeletal \ Hands/feet- Sandal gap toes - Left	
				Extremities-skeletal \ Hands/feet- Sandal gap toes - Bilateral	
				Extremities-skeletal \ Other - malformations of the musculoskeletal system	
				Extremities-skeletal \ Other-Akinesia deformation sequence - fetal (FADS)	
				Extremities-skeletal \ Other- Arthrogryposis multiplex congenita	
				Extremities-skeletal \ Other-Congenital malformations of spine & bony thorax	
				Extremities-skeletal \ Other-Fixed flexion deformity	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Extremities-skeletal \ Other-Fracture(s) - ribs	
				Extremities-skeletal \ Other-Hypomineralization	
				Extremities-skeletal \ Other-Limb reduction defect(s) (LRD) - lower limb	
				Extremities-skeletal \ Other-Limb reduction defect(s) (LRD) - upper limb	
				Extremities-skeletal \ Other-Malformation of sternum	
				Extremities-skeletal \ Other-Phocomelia	
				Extremities-skeletal \ Other-Sirenomelia	
				Extremities-skeletal \ Other-Skeletal dysplasia -other	
				Extremities-skeletal \ Not well seen	
				Face \ EARS-Ears - abnormal/other	
				Face \ EARS-Ears - absent (anotia)	
				Face \ EARS-Ears - low set	
				Face \ EARS-Ears - small (microtia) - Right	
				Face \ EARS-Ears - small (microtia) - Left	
				Face \ EARS-Ears - small (microtia) - Bilateral	
				Face \ EYES-Anophthalmia	
				Face \ EYES-Congenital cataract	
				Face \ EYES-Cyclops	
				Face \ EYES-Eyes - abnormal/other	
				Face \ EYES-Hypertelorism	
				Face \ EYES-Hypotelorism	
				Face \ EYES-Macrophthalmia	
				Face \ EYES-Microphthalmia	
				Face \ EYES-Retinoblastoma	
				Face \ MOUTH-Cleft lip	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Face \ MOUTH-Cleft lip & palate	
				Face \ MOUTH-Cleft palate	
				Face \ MOUTH-Flat face	
				Face \ MOUTH-Macroglossia	
				Face \ MOUTH-Micrognathia	
				Face \ MOUTH-Mouth - abnormal/other	
				Face \ MOUTH-Retrognathia	
				Face \ NOSE-Absent nose	
				Face \ NOSE-Hypoplastic nasal bone (NB)	
				Face \ NOSE-Absent nasal bone (NB)	
				Face \ NOSE-Choanal atresia	
				Face \ NOSE-Nose - abnormal/other	
				Face \ NOSE-Proboscis	
				Face \ NOSE-Single nostril	
				Face \ Other - malformations of the face	
				Face \ Frontomaxillary Facial Angle - Abnormal	
				Face \ Tumour of face	
				Face \ Not well seen	
				Gastrointestinal \ Bowel obstruction small or large intestine	
				Gastrointestinal \ Absent (not visible) stomach	
				Gastrointestinal \ Absent gallbladder	
				Gastrointestinal \ Adrenal cyst(s)	
				Gastrointestinal \ Ascites	
				Gastrointestinal \ Asplenia	
				Gastrointestinal \ Biliary atresia	
				Gastrointestinal \ Choledochal cyst(s)	
				Gastrointestinal \ Dilated Bowel	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Gastrointestinal \ Dilated gallbladder	
				Gastrointestinal \ Dilated stomach	
				Gastrointestinal \ Double bubble	
				Gastrointestinal \ Duodenal atresia	
				Gastrointestinal \ Echogenic bowel - grade I (less bright than bone)	
				Gastrointestinal \ Echogenic bowel - grade II (as bright as bone)	
				Gastrointestinal \ Echogenic bowel - grade III (brighter than bone)	
				Gastrointestinal \ Echogenic foci in abdomen	
				Gastrointestinal \ Echogenic foci in liver	
				Gastrointestinal \ Esophageal atresia	
				Gastrointestinal \ Esophageal diverticulum	
				Gastrointestinal \ Hepatomegaly	
				Gastrointestinal \ Hirschsprung's disease	
				Gastrointestinal \ Hyperperistalsis	
				Gastrointestinal \ Intra-abdominal cyst(s)	
				Gastrointestinal \ Liver cyst(s)	
				Gastrointestinal \ Liver nodule	
				Gastrointestinal \ Meconium ileus	
				Gastrointestinal \ Meconium peritonitis	
				Gastrointestinal \ Mesenteric cyst	
				Gastrointestinal \ Not well seen	
				Gastrointestinal \ Other - malformations of the gastro-intestinal tract	
				Gastrointestinal \ Ovarian cyst(s)	
				Gastrointestinal \ Pancreatic cyst(s)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Gastrointestinal \ Perinatal intestinal perforation	
				Gastrointestinal \ Polysplenia	
				Gastrointestinal \ Pyloric stenosis	
				Gastrointestinal \ Situs inversus - abdominal	
				Gastrointestinal \ Splenomegaly	
				Gastrointestinal \ Tracheo-esophageal fistula (TEF)	
				Genitourinary tract \ Ambiguous genitalia / indeterminate sex	
				Genitourinary tract \ Autosomal dominant polycystic kidney disease (ADPKD)	
				Genitourinary tract \ Autosomal recessive polycystic kidney disease (ARPKD)	
				Genitourinary tract \ Bladder diverticulum	
				Genitourinary tract \ Bladder exstrophy	
				Genitourinary tract \ Cloacal dysgenesis	
				Genitourinary tract \ Cloacal exstrophy	
				Genitourinary tract \ Cystic kidney(s) - other	
				Genitourinary tract \ Duplex kidney/collecting system	
				Genitourinary tract \ Echogenic kidney(s)	
				Genitourinary tract \ Ectopic/pelvic kidney	
				Genitourinary tract \ Horseshoe Kidney	
				Genitourinary tract \ Hydrocoele	
				Genitourinary tract \ Hydronephrosis (>10 mm)- Right	
				Genitourinary tract \ Hydronephrosis (>10 mm)- Left	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Genitourinary tract \ Hydronephrosis (>10 mm)- Bilateral	
				Genitourinary tract \ Hydronephrosis (>10 mm)	
				Genitourinary tract \ Hyperplastic & giant kidney(s)	
				Genitourinary tract \ Hypoplastic kidney(s)	
				Genitourinary tract \ Hypospadias	
				Genitourinary tract \ Lower urinary tract obstruction (LUTO)	
				Genitourinary tract \ Megacystis	
				Genitourinary tract \ Megaureter	
				Genitourinary tract \ Multicystic kidney disease (MCKD)	
				Genitourinary tract \ Not well seen	
				Genitourinary tract \ Other - malformations of female genitalia	
				Genitourinary tract \ Other - malformations of male genitalia	
				Genitourinary tract \ Other - malformations of urinary system	
				Genitourinary tract \ Posterior urethral valves (PUV)	
				Genitourinary tract \ Prune belly	
				Genitourinary tract \ Pyelectasis (pelviectasis) (5 - 9.9 mm AP diameter)	
				Genitourinary tract \ Pyelectasis (pelviectasis) (5 - 9.9 mm AP diameter)- Right	
				Genitourinary tract \ Pyelectasis (pelviectasis) (5 - 9.9 mm AP diameter) - Left	
				Genitourinary tract \ Pyelectasis (pelviectasis) (5 - 9.9 mm AP diameter) - Bilateral	
				Genitourinary tract \ Renal agenesis	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Genitourinary tract \ Renal cyst	
				Genitourinary tract \ Renal dysplasia	
				Genitourinary tract \ Ureterocoele	
				Genitourinary tract \ Urethral atresia	
				Genitourinary tract \ Urethral obstruction malformation complex	
				Head-Cranium & Brain \ Absent cerebellar vermis	
				Head-Cranium & Brain \ Absent cerebellum	
				Head-Cranium & Brain \ Acrania	
				Head-Cranium & Brain \ Agenesis of corpus callosum (ACC)	
				Head-Cranium & Brain \ Anencephaly	
				Head-Cranium & Brain \ Aqueductal stenosis	
				Head-Cranium & Brain \ Arachnoid cyst(s)	
				Head-Cranium & Brain \ Arhinencephaly	
				Head-Cranium & Brain \ Arnold Chiari malformation	
				Head-Cranium & Brain \ Atresia of foramina of Magendie & Luschka	
				Head-Cranium & Brain \ Banana cerebellum	
				Head-Cranium & Brain \ Brachycephaly	
				Head-Cranium & Brain \ Brain tumor	
				Head-Cranium & Brain \ Calcification - intracranial	
				Head-Cranium & Brain \ Cavum Septi Pellucidum (CSP) absent	
				Head-Cranium & Brain \ Cerebellar & posterior fossa haemorrhage	
				Head-Cranium & Brain \ Cerebral AVM (arteriovenous malformation)	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Head-Cranium & Brain \ Choroid plexus cyst(s) (CPC) - Unilateral	
				Head-Cranium & Brain \ Choroid plexus cyst(s) (CPC) - Bilateral	
				Head-Cranium & Brain \ Choroid plexus cyst(s) (CPC) - Single	
				Head-Cranium & Brain \ Choroid plexus cyst(s) (CPC) - Multiple	
				Head-Cranium & Brain \ Cloverleaf shaped head	
				Head-Cranium & Brain \ Congenital cerebral cysts	
				Head-Cranium & Brain \ Craniorachischisis	
				Head-Cranium & Brain \ Craniosynostosis	
				Head-Cranium & Brain \ Dandy-Walker malformation / variant (DWM)	
				Head-Cranium & Brain \ Dolichocephaly	
				Head-Cranium & Brain \ Encephalocele	
				Head-Cranium & Brain \ Enlarged cisterna magna	
				Head-Cranium & Brain \ Exencephaly	
				Head-Cranium & Brain \ Holoprosencephaly	
				Head-Cranium & Brain \ Hydranencephaly	
				Head-Cranium & Brain \ Hydrocephalus	
				Head-Cranium & Brain \ Iniencephaly	
				Head-Cranium & Brain \ Intracerebral haemorrhage	
				Head-Cranium & Brain \ Intraventricular haemorrhage (IVH)	
				Head-Cranium & Brain \ Lemon shaped head	
				Head-Cranium & Brain \ Lissencephaly	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Head-Cranium & Brain \ Macrocephaly	
				Head-Cranium & Brain \ Megalencephaly	
				Head-Cranium & Brain \ Microcephaly	
				Head-Cranium & Brain \ Not well seen	
				Head-Cranium & Brain \ Other - malformations of the head & brain	
				Head-Cranium & Brain \ Plagiocephaly	
				Head-Cranium & Brain \ Porencephalic cyst(s)	
				Head-Cranium & Brain \ Posterior fossa cyst	
				Head-Cranium & Brain \ Prominent forehead	
				Head-Cranium & Brain \ Prominent occiput	
				Head-Cranium & Brain \ Septo-optic dysplasia	
				Head-Cranium & Brain \ Small cerebellum	
				Head-Cranium & Brain \ Strawberry shaped head	
				Head-Cranium & Brain \ Subarachnoid haemorrhage	
				Head-Cranium & Brain \ Vein of Galen aneurysm/malformation	
				Head-Cranium & Brain \ Ventriculomegaly - mild (10-15 mm) - Right	
				Head-Cranium & Brain \ Ventriculomegaly - severe (>15 mm) - Right	
				Head-Cranium & Brain \ Ventriculomegaly - mild (10-15 mm) - Left	
				Head-Cranium & Brain \ Ventriculomegaly - severe (>15 mm) - Left	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Head-Cranium & Brain \ Ventriculomegaly - mild (10-15 mm) - Bilateral	
				Head-Cranium & Brain \ Ventriculomegaly - severe (>15 mm) - Bilateral	
				Neck \ Cervical teratoma	
				Neck \ Cystic hygroma - Mild	
				Neck \ Cystic hygroma - Moderate	
				Neck \ Cystic hygroma - Severe	
				Neck \ Cystic hygroma - Septated	
				Neck \ Cystic hygroma - Non Septated	
				Neck \ Increased nuchal fold / edema	
				Neck \ Increased nuchal translucency (NT) (>3.5mm)	
				Neck \ Increased nuchal translucency (NT) (3.0-3.4mm)	
				Neck \ Neck tumour-other	
				Neck \ Not well seen	
				Neck \ Other - malformations of the neck	
				Spine / Back \ Ankylosing spondylitis	
				Spine / Back \ Caudal regression syndrome	
				Spine / Back \ NTD (neural tube defect) with hydrocephalus	
				Spine / Back \ NTD (neural tube defect) without hydrocephalus	
				Spine / Back \ Not well seen	
				Spine / Back \ Other - malformations of the spine	
				Spine / Back \ Sacral agenesis	
				Spine / Back \ Sacrococcygeal teratoma (SCT)	
				Spine / Back \ Sirenomelia	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Structural-other \ Amniotic Bands	
				Structural-other \ Body stalk anomaly	
				Structural-other \ Hydrops Fetalis	
				Structural-other \ Not well seen	
				Structural-other \ Other - malformations not classified elsewhere	
				Structural-other \ Two vessel cord - Unspecified	
				Structural-other \ Two vessel cord - Right Artery Absent	
				Structural-other \ Two vessel cord - Left Artery Absent	
				Thorax \ Agenesis of lung	
				Thorax \ Bronchopulmonary sequestration (BPS)	
				Thorax \ Chest wall deformity	
				Thorax \ Congenital cystic adenomatoid malformation of lung (CCAML)	
				Thorax \ Congenital diaphragmatic hernia (CDH)	
				Thorax \ Congenital high airway obstruction (CHAOS)	
				Thorax \ Echogenic lung(s)	
				Thorax \ Eventration of diaphragm	
				Thorax \ Lung cysts-other	
				Thorax \ Not well seen	
				Thorax \ Other - congenital malformations of lung	
				Thorax \ Other congenital malformations of diaphragm	
				Thorax \ Pectus carinatum	
				Thorax \ Pectus excavatum	
				Thorax \ Pleural effusion(s) (hydrothorax) - >3mm	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Thorax \ Pleural effusion(s) (hydrothorax) - Right	
				Thorax \ Pleural effusion(s) (hydrothorax) - Left	
				Thorax \ Pleural effusion(s) (hydrothorax) - Bilateral	
				Thorax \ Pleural effusion(s) (hydrothorax) - Mild	
				Thorax \ Pleural effusion(s) (hydrothorax) - Moderate	
				Thorax \ Pleural effusion(s) (hydrothorax) - Severe	
				Thorax \ Pulmonary hypoplasia	
				Twins \ Acardiac twin	
				Twins \ Conjoined twins	
				Twins \ Dichorionic (DC) twins	
				Twins \ Discordant DC twin growth	
				Twins \ Discordant MC twin growth	
				Twins \ Discordant twin anomaly	
				Twins \ Mono-amniotic (MA) twins	
				Twins \ Monochorionic diamniotic (MC/DA) twins	
				Twins \ Other - malformations of twins	
				Twins \ Twin-twin transfusion syndrome (TTTS)	
				Other Soft Markers / Obstetrical Imaging Findings \ Polyhydramnios - Not Othwise Specified	
				Other Soft Markers / Obstetrical Imaging Findings \ Polyhydramnios - Mild	
				Other Soft Markers / Obstetrical Imaging Findings \ Polyhydramnios - Moderate	
				Other Soft Markers / Obstetrical Imaging Findings \ Polyhydramnios - Severe	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				Other Soft Markers / Obstetrical Imaging Findings \ Oligohydramnios - Not Othwise Specified	
				Other Soft Markers / Obstetrical Imaging Findings \ Oligohydramnios - Mild	
				Other Soft Markers / Obstetrical Imaging Findings \ Oligohydramnios - Moderate	
				Other Soft Markers / Obstetrical Imaging Findings \ Oligohydramnios - Severe	
				Other Soft Markers / Obstetrical Imaging Findings \ Anhydramnios	
				Other Soft Markers / Obstetrical Imaging Findings \ Intrauterine growth restriction - Mild	
				Other Soft Markers / Obstetrical Imaging Findings \ Intrauterine growth restriction - Moderate	
				Other Soft Markers / Obstetrical Imaging Findings \ Intrauterine growth restriction - Severe	
				Other Soft Markers / Obstetrical Imaging Findings \ Intrauterine growth restriction - Symetrical	
				Other Soft Markers / Obstetrical Imaging Findings \ Intrauterine growth restriction - Asymetrical	
				Other Soft Markers / Obstetrical Imaging Findings \ Not well seen	
				Other Soft Markers / Obstetrical Imaging Findings \ Uterine artery notching - Unspecified	
				Other Soft Markers / Obstetrical Imaging Findings \ Uterine artery notching - right	
				Other Soft Markers / Obstetrical Imaging Findings \ Uterine artery notching - left	
				Other Soft Markers / Obstetrical Imaging Findings \ Uterine artery	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				notching - bilateral	
				Other Soft Markers / Obstetrical Imaging Findings \ Placental thickness	
				Other Soft Markers / Obstetrical Imaging Findings \ Iliac angle abnormal	
				Other Soft Markers / Obstetrical Imaging Findings \ Echogenic Yolk Sac	
				Other Soft Markers / Obstetrical Imaging Findings \ Ductus venous blood flow - Abnormal (Reversed)	
Early Pregnancy/Detailed Anatomy Scan Type	FAN0010-3	Antenatal Specialty	Type of scan	Echo	
				MRI	
				Ultrasound	
				Unknown	
Early twin/triplet demise noted on ultrasound	MMMSS0014	Prenatal Screening Follow-up	Was an early twin/triplet demise noted on ultrasound?		
EDB Determined By	NEW0005	Antenatal General	Method by which the estimated date of birth was determined for prenatal screening	Last menstrual period	
				1st trimester dating ultrasound	
				2nd trimester ultrasound	
				Assisted reproductive technology	
				Obstetrical clinical estimate (includes S-F height)	
				Unknown	
EDB Determined By	NEW0005	Antenatal Specialty	Method by which the estimated date of birth was determined for prenatal screening	Last menstrual period	
				1st trimester dating ultrasound	
				2nd trimester ultrasound	
				Assisted reproductive technology	
				Obstetrical clinical estimate (includes S-F height)	
				Unknown	
EDB Determined By	NEW0005	Birth Mother	Method by which the estimated date of birth was determined for prenatal screening	Last menstrual period	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				1st trimester dating ultrasound	
				2nd trimester ultrasound	
				Assisted reproductive technology	
				Obstetrical clinical estimate (includes S-F height)	
				Unknown	
EDB Determined By	NEW0005	Labour	Method by which the estimated date of birth was determined for prenatal screening	Last menstrual period	
				1st trimester dating ultrasound	
				2nd trimester ultrasound	
				Assisted reproductive technology	
				Obstetrical clinical estimate (includes S-F height)	
				Unknown	
EDB Determined By	NEW0005	Prenatal Screening	Method by which the estimated date of birth was determined for prenatal screening	Last menstrual period	
				1st trimester dating ultrasound	
				2nd trimester ultrasound	
				Assisted reproductive technology	
				Obstetrical clinical estimate (includes S-F height)	
				Unknown	
EDD (calculated)	PS0009	Prenatal Screening	EDD calculated by the screening software		
Elective fetal reduction	ART0910	CARTR+	Elective fetal reduction performed	No	
				2 to 1	
				3 to 1	
				3 to 2	
				4 to 1	
				4 to 2	
				4 to 3	
				5 to 4	

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
				5 to 3	
				5 to 2	
				5 to 1	
				Reduction done but outcome unknown	
				No surviving fetus after reduction	
Elective SET or DET	ART0800	CARTR+	Transfer of one (eSET) or two (eDET) embryos selected from a larger cohort of utilizable embryos		
Embryo cryo method	ART0610	CARTR+	Method used to cryopreserve the embryos	Slow freezing	
				Vitrification	
				Mixed	
Embryo Freeze Date #1	ART0621	CARTR+	Date associated with freeze of first batch of embryos from this cycle		
Embryo Freeze Date #2	ART0623	CARTR+	Date associated with freeze of second batch of embryos from this cycle		
Embryo Freeze Date #3	ART0625	CARTR+	Date associated with freeze of third batch of embryos from this cycle		
Embryo Freeze Date #4	ART0627	CARTR+	Date associated with freeze of fourth batch of embryos from this cycle		
Embryo Freeze ID #1	ART0620	CARTR+	Unique code to identify freeze of first batch of embryos from this cycle		
Embryo Freeze ID #2	ART0622	CARTR+	Unique code to identify freeze of second batch of embryos from this cycle		
Embryo Freeze ID #3	ART0624	CARTR+	Unique code to identify freeze of third batch of embryos from this cycle		
Embryo Freeze ID #4	ART0626	CARTR+	Unique code to identify freeze of fourth batch of embryos from this cycle		
Embryo stage at freezing	ART0600	CARTR+	Embryo stage at time of cryopreservation. Select all applicable.	2PN	
				Cleavage stage	
				Morula	
				Blastocyst	
				Unknown	
Embryo thaw date	ART0630	CARTR+	Date of embryo thawing/warming with the intent of		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
			transferring them in an FET cycle		
Embryo transfer	ART0710	CARTR+	Transfer of embryos into uterine cavity of patient or surrogate in a fresh or frozen cycle. Select NO if transfer was attempted but was not successful.		
Endometrial thickness Fresh Cycle	ART0310	CARTR+	Thickness of endometrium within a few days of trigger or cancellation. Does not apply when donor oocytes are used, the recipient endometrial thickness is entered in the transfer tab		
Endometrial thickness Frozen Cycle	ART0730	CARTR+	Thickness of endometrium within a few days		
Episiotomy	M0512	Birth Mother	Indication whether episiotomy was performed and type of incision.	None	
				Medio-lateral	
				Midline	
				Unknown	
Estimated Date of Birth (EDB)	F0001	Antenatal General	Best estimate of date of birth determined by ultrasound or mathematical calculation using Nägele's rule. Same as EDC and EDD. EDB is the preferred term		
Estimated Date of Birth (EDB)	F0001	Antenatal Specialty	Best estimate of date of birth determined by ultrasound or mathematical calculation using Nägele's rule. Same as EDC and EDD. EDB is the preferred term		
Estimated Date of Birth (EDB)	F0001	Birth Mother	Best estimate of date of birth determined by ultrasound or mathematical calculation using Nägele's rule. Same as EDC and EDD. EDB is the preferred term		
Estimated Date of Birth (EDB)	F0001	Labour	Best estimate of date of birth determined by ultrasound or mathematical calculation using Nägele's rule. Same as EDC and EDD. EDB is the preferred term		
Estimated Date of Birth (EDB)	F0001	Prenatal Screening	Best estimate of date of birth determined by ultrasound or mathematical calculation using Nägele's rule. Same as EDC and EDD. EDB is the preferred term		
Estimated Date of Birth (EDB)	F0001	Prenatal Screening Follow-up	Best estimate of date of birth determined by ultrasound or mathematical calculation using Nägele's rule. Same as EDC and EDD. EDB is the preferred term		
Estradiol level	ART0290	CARTR+	Serum Estradiol value within one day of trigger or cancellation		
ET Day	ART0770	CARTR+	Stage of fresh embryos at transfer		
ET ultrasound-guided	ART0760	CARTR+	Placement of the embryos in the uterine cavity done with ultrasound guidance		

Data Element Name	BORN ID	Encounter Name	Data Element Definition	Pick List Value	Pick List Definition
Etiology of transient CH	NSOSTFU015	Newborn Screening Follow-up	The etiology of the newborn's transient congenital hypothyroidism as determined after diagnostic investigations and evaluations following a positive newborn screen	Maternal PTU / Grave's treatment	
				Thyroid blocking antibodies	
				Prematurity	
				Other known cause, specify:	
				Unknown	
Etiology of transient CH, other	NSOSTFU015-01	Newborn Screening Follow-up	An indication of the cause of the transient congenital hypothyroidism in the infant with a positive newborn for CH excluding maternal PTU/Grave's treatment, thyroid blocking antibodies and prematurity		