

Extract By Encounter Type

Encounter: CYTO Maternal

Data Element Name	BORN ID	Data Element Definition	Pick List Value	Pick List Definition
Accession number or specimen number	CYTO002	Unique identifier - to differentiate between twins, repeat samples, etc.		
Array Nomenclature Results	CYTO019	Array Nomenclature Results		
Array Normal/Abnormal	CYTO018	Array Normal/Abnormal	Normal	
			Abnormal	
			Likely Pathenogenic	
			Likely Benign	
			Variant of unknown significance	
			Variant of unknown significance	
			Not Done	
			Other	
Array Text Results	CYTO020	Array Text Results		
Clinical Indication	CYTO004	The reason that cytogenetics investigations were ordered	Absent fingers/toes	
			Absent nasal bone	
			Acrania	
			Advanced Maternal Age	
			Agenesis of corpus callosum	
			Ambiguous genitalia	
			Anencephaly	
			Anhydramnios	

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Data Element Name	BORN ID	Data Element Definition	Pick List Value	Pick List Definition
Clinical Indication	CYTO004	The reason that cytogenetics investigations were ordered	Anophtalmia	
			Anotia	
			Arthrogryposis/joint contractures	
			Ascites	
			Atrial septal defect	
			Atrioventricular septal defect	
			Autism spectrum	
			Bladder abnormality	
			Choanal atresia	
			Choroid Plexus Cyst(s)	
			Cleft lip	
			Cleft lip and palate	
			Cleft palate	
			Clenched hands	
			Clinodactyly	
			Club foot/feet	
			Coarctation of aorta	
			Craniosynostosis	
			Cystic hygroma	
			Diaphragmatic hernia	
			Duodenal Atresia	
			Dysmorphic features	
			Ear abnormality causing hearing impairment	
			Echogenic Intracardiac Focus/Foci	

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Data Element Name	BORN ID	Data Element Definition	Pick List Value	Pick List Definition
Clinical Indication	CYTO004	The reason that cytogenetics investigations were ordered	Esophageal atresia	
			Failed/no call NIPT	
			Family history chromosomal abnormality	
			Family history chromosomal rearrangement	
			Fetal death/IUFD	
			Fetal/Congenital anomalies - unspecified	
			Gastroschisis	
			Global developmental delay	
			Hemihypertrophy	
			Hip dysplasia	
			Hirschsprung's disease	
			Holoprosencephaly	
			Hydrocephalus	
			Hydronephrosis	
			Hydrops fetalis	
			Hyperechogenic Bowel	
			Hypertelorism	
			Hypoplastic left heart	
			Hypoplastic nasal bone	
			Hypospadias	
			Hypotelorism	
			Imperforate anus	
			Increased nuchal fold	
			Intellectual disability	

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Data Element Name	BORN ID	Data Element Definition	Pick List Value	Pick List Definition
Clinical Indication	CYTO004	The reason that cytogenetics investigations were ordered	IUGR	
			Limb reduction defect	
			Lissencephaly	
			Macrocephaly	
			Macrosomia	
			Maternal Anxiety	
			Maternal infection	
			Microcephaly	
			Microphthalmia	
			Microtia	
			Neonatal death	
			Neural tube defect	
			No clinical indication provided	
			Nuchal translucency > or = to 3.5mm	
			Oligohydramnios	
			Omphalocele	
			Other abdominal wall abnormality	
			Other amniotic fluid abnormality	
			Other cardiovascular abnormality	
			Other development abnormality	
			Other ear abnormality	
			Other extremities/limb abnormality	
			Other eye abnormality	
			Other face abnormality	

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Data Element Name	BORN ID	Data Element Definition	Pick List Value	Pick List Definition
Clinical Indication	CYTO004	The reason that cytogenetics investigations were ordered	Other family history	
			Other fetal edema	
			Other gastrointestinal abnormality	
			Other genitourinary abnormality	
			Other growth abnormality	
			Other head abnormality	
			Other maternal factors	
			Other mouth abnormality	
			Other nose abnormality	
			Other spine/back abnormality	
			Other thorax abnormality	
			Others	
			Placenta	
			Polydactyly	
			Polyhydramnios	
			Positive eFTS	
			Positive MSS/Quad	
			Positive multiple marker screening - other than eFTS or MSS/Quad	
			Positive multiple marker screening - type unspecified	
			Positive NIPT	
			Previous pregnancy/child with aneuploidy	
			Previous pregnancy/child with microdeletion/microduplication	
			Previous pregnancy/child with other chromosomal abnormality	

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Data Element Name	BORN ID	Data Element Definition	Pick List Value	Pick List Definition
Clinical Indication	CYTO004	The reason that cytogenetics investigations were ordered	Previous pregnancy/child with unspecified chromosomal abnormality	
			Prune belly	
			Pulmonary edema	
			Pulmonary stenosis	
			Renal abnormality	
			Renal agenesis	
			Renal cysts	
			Renal pelvic dilation	
			Sandal gap	
			Short long bones	
			Skin edema	
			Small stature	
			Small thorax	
			Small/absent stomach	
			Spine malformation	
			Stillbirth	
			Syndactyly	
			Tall stature	
			Tetralogy of Fallot	
			Thymus absent/small	
			Tracheo-esophageal fistula	
			Transposition of great vessels	
			Ultrasound findings suggestive of genetic syndrome	
			Undescended testicles	

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Data Element Name	BORN ID	Data Element Definition	Pick List Value	Pick List Definition
Clinical Indication	CYTO004	The reason that cytogenetics investigations were ordered	Unspecified abdominal wall abnormality	
			Unspecified amniotic fluid abnormality	
			Unspecified cardiovascular abnormality	
			Unspecified development abnormality	
			Unspecified ear abnormality	
			Unspecified extremities/limb abnormality	
			Unspecified eye abnormality	
			Unspecified face abnormality	
			Unspecified family history	
			Unspecified fetal edema	
			Unspecified gastrointestinal abnormality	
			Unspecified genitourinary abnormality	
			Unspecified growth abnormality	
			Unspecified head abnormality	
			Unspecified maternal factors	
			Unspecified mouth abnormality	
			Unspecified nose abnormality	
			Unspecified spine/back abnormality	
			Unspecified thorax abnormality	
			Ventricular septal defect	
Ventriculomegaly - Mild (10mm-15mm)				
Ventriculomegaly - Severe (>15mm)				
Ventriculomegaly - Unspecified				

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Data Element Name	BORN ID	Data Element Definition	Pick List Value	Pick List Definition
Clinical Indication - Other	CYTO023	Clinical Indication - Other values, not mapped in BIS		
Date of array report	CYTO021	Date of array report		
Date of FISH report	CYTO017	Date of FISH report		
Date of karyotype report	CYTO013	Date of karyotype report		
Date of QF-PCR report	CYTO009	Date of QF-PCR report		
Date of Sample	CYTO001	Date the cytogenetics sample was obtained for testing		
Estimated Date of Birth (EDB)	F0001	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.		
FISH Nomenclature Results	CYTO015	FISH Nomenclature Results		
FISH Normal/Abnormal	CYTO014	FISH Normal/Abnormal	Normal	
			Abnormal	
			Uninterpretable	
			Not Done	
			Other	
FISH TextResults	CYTO016	FISH TextResults		
GA at Sample Collection	CYTO022	GA at Sample Collection provided with maternal lab data		
Karyotype Nomenclature Results	CYTO011	Karyotype Nomenclature Results		
Karyotype Normal/Abnormal	CYTO010	Karyotype Normal/Abnormal	Normal	
			Abnormal	
			Uninterpretable	

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Data Element Name	BORN ID	Data Element Definition	Pick List Value	Pick List Definition
Karyotype Normal/Abnormal	CYTO010	Karyotype Normal/Abnormal	Not Done	
			Other	
Karyotype Text Results	CYTO012	Karyotype Text Results		
Lab ID	CYTO005	Lab ID		
QF-PCR Nomenclature Results	CYTO007	QF-PCR Nomenclature Results		
QF-PCR Normal/Abnormal	CYTO006	QF-PCR Normal/Abnormal	Normal	
			Abnormal	
			Uninterpretable	
			Not Done	
			Other	
QF-PCR Text Results	CYTO008	QF-PCR Text Results		
Tissue Type	CYTO003	Type of specimen sent for cytogenetic analysis	Blood	
			Cultured cells	
			Skin	
			Blood - Umbilical Cord	
			DNA extracted	
			Tissue - other	
			Other	
			Amniotic Fluid	
			Ascitic Fluid	
			Blood - Fetal Cordocentesis	
Cultured Amniocytes				

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Data Element Name	BORN ID	Data Element Definition	Pick List Value	Pick List Definition
Tissue Type	CYT0003	Type of specimen sent for cytogenetic analysis	Cultured CVS	
			Cystic Hygroma Fluid	
			Chorionic Villus Sampling (CVS)	
			Placenta	
			Products of Conception	