

**Supplemental Table 1.** Characterization of Identified Congenital Anomalies by ICD and Eurocat Classification

System	ICD 10 Code	ICD Description	Eurocat Subgroup	Additional Notes on Comments based on Anatomy US)	#	Total
Central Nervous	Q00.0	Anencephaly	Anencephaly and similar malformations	---	9	
	Q01.9	Encephalocele, unspecified	Encephalocele	---	3	
	Q02	Microcephaly	Microcephaly	---	4	
	Q03.1	Atresia of foramina of Magendie and Luschka	Congenital hydrocephalus	Dandy Walker Malformation	19	
	Q03.9	Congenital hydrocephalus, unspecified	Congenital hydrocephalus*	Size of ventricles is 15 mm or more	33	
	Q04	Other congenital malformations of brain	Other congenital malformations of brain	Solid brain mass	1	
	Q04.0	Congenital malformations of corpus callosum	Other congenital malformations of brain	---	8	
	Q04.2	Holoprosencephaly	Other congenital malformations of brain	---	7	
	Q04.6	Congenital cerebral cysts	Other congenital malformations of brain	---	2	
	Q04.8	Other specified congenital malformations of brain	Other congenital malformations of brain**	Ventriculomegaly	89	

	Q05.9	Spina bifida, unspecified	Spina bifida	---	12	
	Q75.8	Other specified congenital malformations of skull and face bones.	Other congenital malformations of skull and face bones	Absent calvarium/exencephaly, skull defect /encephalocele	8	
	Q76.0	Spina bifida occulta	Congenital malformations of spine and bony thorax	---	1	
						196
<b>Genitourinary</b>	Q43.7	Persistent cloaca	Other congenital malformations of intestine	---	1	
	Q50.1	Developmental ovarian cyst	Congenital malformations of ovaries, fallopian tubes and broad ligaments	Ovarian cyst	1	
	Q56.4	Indeterminate sex, unspecified	Indeterminate sex and pseudohermaphroditism	---	1	
	Q60.1	Renal agenesis, bilateral	Renal agenesis and other reduction defects of kidney	---	1	
	Q61.0	Congenital renal cyst	Cystic kidney disease	Renal cysts	2	
	Q61.3	Polycystic kidney, unspecified	Cystic kidney disease	---	6	
	Q61.4	Renal dysplasia	Cystic kidney disease	Multicystic dysplastic kidney(s)	7	

	Q62.0	Congenital hydronephrosis	Congenital obstructive defects of renal pelvis and congenital malformations of ureter	---	56	
	Q62.11	Congenital occlusion of ureteropelvic junction	Congenital obstructive defects of renal pelvis and congenital malformations of ureter	Vesicoureteral Junction Obstruction	15	
	Q64.39	Other atresia and stenosis of urethra and bladder neck	Other congenital malformations of urinary system	Posterior Urethral Valves	23	
	Q64.7	Other and unspecified congenital malformations of bladder and urethra	Other congenital malformations of urinary system	Megacystis	2	
						115
<b>Gastrointestinal</b>	Q39.0	Atresia of esophagus without fistula	Congenital malformations of oesophagus	Absent stomach bubble/Esophageal atresia	2	
	Q41.0	Congenital absence, atresia and stenosis of duodenum	Congenital absence, atresia and stenosis of small intestine	"Double bubble sign"/Duodenal atresia	14	
	Q42.9	Congenital absence, atresia and stenosis of large intestine, part unspecified	Congenital absence, atresia and stenosis of large intestine	Dilated large bowel/large bowel obstruction	3	
	Q79.0	Congenital diaphragmatic hernia	Congenital malformations of the musculoskeletal system, not elsewhere classified	---	3	

	Q79.2	Exomphalos	Congenital malformations of the musculoskeletal system, not elsewhere classified	---	30	
	Q79.3	Gastroschisis	Congenital malformations of the musculoskeletal system, not elsewhere classified	---	9	
						61
<b>Musculoskeletal</b>	Q66.0	Congenital talipes equinovarus	Congenital deformities of feet	---	19	
	Q66.9	Congenital deformity of feet, unspecified	Congenital deformities of feet	Malformed feet	1	
	Q69.0	Accessory finger	Polydactyly	---	1	
	Q72.9	Unspecified reduction defect of lower limb	Reduction defects of lower limb	Shortened left femur with absent tibia, fibula, & foot bones	1	
	Q74.2	Other congenital malformations of lower limb(s), including pelvic girdle.	Other congenital malformations of limb(s)	Malformed right lower limb	1	
	Q74.9	Unspecified congenital malformation of limb(s)	Other congenital malformations of limb(s)	Left tibia shortened with mild bowing	1	
	Q76.4	Other congenital malformations of spine, not associated with scoliosis.	Congenital malformations of spine and bony thorax	Lumbar lordosis & sacrococcygeal tumour	2	

	Q76.419	Congenital kyphosis, unspecified region	Congenital malformations of spine and bony thorax	---	1	
	Q76.426	Congenital lordosis, lumbar region	Congenital malformations of spine and bony thorax	---	1	
	Q76.49	Other congenital malformations of spine, not associated with scoliosis.	Congenital malformations of spine and bony thorax	Incomplete development of spine, Caudal regression syndrome	2	
	Q78.9	Osteochondrodysplasia, unspecified	Other osteochondrodysplasias	Skeletal dysplasia	18	
						48
<b>Cardiovascular</b>	Q21.0	Ventricular septal defect	Congenital malformations of cardiac septa	---	6	
	Q21.1	Atrial septal defect	Congenital malformations of cardiac septa	---	4	
	Q21.2	Atrioventricular septal defect	Congenital malformations of cardiac septa	---	2	
	Q21.3	Tetralogy of Fallot	Congenital malformations of cardiac septa	---	1	
	Q22.5	Ebstein's anomaly	Congenital malformations of pulmonary and tricuspid valves	---	1	

	Q22.6	Hypoplastic right heart syndrome	Congenital malformations of pulmonary and tricuspid valves	---	2	
	Q23.4	Hypoplastic left heart syndrome	Congenital malformations of aortic and mitral valves	---	3	
	Q24.9	Congenital malformation of heart, unspecified	Other congenital malformations of heart	Cardiomyopathy, ectopia cordis, asymmetrical ventricles, single atrium, double outlet right atrium, aortic coarctation, TRAP sequence	11	
						30
<b>Respiratory</b>	Q33.6	Congenital hypoplasia and dysplasia of lung	Congenital malformations of lung	Pulmonary hypoplasia	21	
						21
<b>Head, Eyes, Ears, Nose, Throat</b>	Q30.9	Congenital malformation of nose, unspecified	Congenital malformations of nose	Single nostril	1	
	Q35	Cleft palate	Cleft palate	---	3	
	Q36	Cleft lip	Cleft lip	---	11	
	Q75.8	Other specified congenital malformations of skull and face bones	Other congenital malformations of skull and face bones	Hypotelorism	1	
						16
<b>Other/Miscellaneous</b>	Q10.3	Other congenital malformations of eyelid	Congenital malformations of eyelid, lacrimal apparatus and orbit	Thickened eyelids	1	

	Q12.0	Congenital cataract	Congenital lens malformations	---	1	
	Q17.4	Misplaced ear	Other congenital malformations of ear	Low-set ears	1	
	Q18.8	Other specified congenital malformations of face and neck	Other congenital malformations of face and neck	Cystic hygroma	7	
	Q27.0	Congenital absence and hypoplasia of umbilical artery	Other congenital malformations of peripheral vascular system	Single umbilical artery	4	
	Q89.4	Conjoined twins	Other congenital malformations, not elsewhere classified	---	2	
	Q89.8	Other specified congenital malformations	Other congenital malformations, not elsewhere classified	Amorphous mass, absent fetal head	2	
						18