CONGENITAL ANOMALY SUBGROUP coding as registered by EUROCAT (European Surveillance of Congenital Anomalies) from 2005

http://www.eurocat.ulster.ac.uk/index.html

EUROCAT Subgroups	ICD10-BPA	ICD9-BPA	Comments
All anomalies *	Q-chapter, D215, D821, D1810, P350, P351, P 371	74, 75, 27910, 2281, 7710, 7711, 77121	Exclude all minor anomalies listed in Chapter 3.2
Nervous system	Q00, Q01, Q02, Q03, Q04, Q05, Q06, Q07	740, 741, 742	
Neural Tube Defects	Q00, Q01, Q05	740, 741, 7420	
Anencephalus and similar	Q00	740	
Encephalocele	Q01	7420	Exclude if associated with anencephalus
Spina Bifida	Q05	741	Exclude if associated with anencephalus or encephalocele
Hydrocephalus	Q03	7423, Exclude 74232	Exclude hydranencephaly, Exclude association with NTDs
Microcephaly	Q02	7421	Exclude association with NTDs
Arhinencephaly / holoprosencephaly	Q041, Q042	74226	
Eye	Q100, Q104, Q106-Q107, Q11-Q15	743	Exclude Q135
Anophthalmos / microphthalmos	Q110, Q111, Q112	7430, 7431	
Anophthalmos	Q110, Q111	7430	
Congenital cataract	Q120	74332	
Congenital glaucoma	Q150	74320	
Ear, face and neck	Q16, Q178, Q183, Q187, Q188	744	
Anotia	Q160	74401	
Congenital heart disease	Q20-Q26	745, 746, 7470-7474	Exclude isolated PDA with GA <37 weeks (ICD9: 7470; ICD10: Q250)
Common arterial truncus	Q200	74500	
Transposition of great vessels	Q203	74510	
Single ventricle	Q204	7453	
VSD	Q210	7454	
ASD	Q211	7455	
AVSD	Q212	7456	
Tetralogy of Fallot	Q213	7452	
Triscuspid atresia and stenosis	Q224	7461	
Ebstein's anomaly	Q225	7462	
Pulmonary valve stenosis	Q221	74601	

EUROCAT Subgroups	ICD10-BPA	ICD9-BPA	Comments
Pulmonary valve atresia	Q220	74600	
Aortic valve atresia/stenosis	Q230	7463 (no code for atresia)	
Hypoplastic left heart	Q234	7467	
Hypoplastic right heart	Q226	no code	
Coarctation of aorta	Q251	7471	
Total anomalous pulm venous return	Q262	74742	
Respiratory	Q30 - Q34	748	Exclude Q314, Q320
Choanal atresia	Q300	7480	
Cystic adenomatous malf of lung	Q3380	no code	
Oro-facial clefts	Q35 - Q37	7490, 7491, 7492	
Cleft lip with or without cleft palate	Q36, Q37	7491, 7492	
Cleft palate	Q35	7490	Exclude association with cleft lip (7491-7492, Q36-Q37)
Digestive system	Q38 - Q39, Q402-Q409, Q41-Q45	750, 751, 7566	Exclude Q381, Q382, Q3850, Q4021, Q430, Q4320, Q4381 Q4382
Oesophageal atresia with or without tracheo-oesophageal fistula	Q390-Q391	75030-75031	
Duodenal atresia or stenosis	Q410	75110	Exclude if also annular pancreas (Q451, 75172)
Atresia or stenosis of other parts of small intestine	Q411-Q418	75111-75112	
Ano-rectal atresia and stenosis	Q420 - Q423	75121-75124	
Hirschsprung's disease	Q431	75130-75133	
Atresia of bile ducts	Q442	75165	
Annular pancreas	Q451	75172	
Diaphragmatic hernia	Q790	75661	
Abdominal wall defects	Q792, Q793, Q795	75671, 75670, 75679	
Gastroschisis	Q793	75671	
Omphalocele	Q792	75670	
Urinary	Q60-Q64, Q794	753, 75672, 75261	Exclude Q627, Q633
Bilateral renal agenesis including Potter syndrome	Q601, Q606	75300	Exclude unilateral
Cystic kidney disease	Q61	7531	
Congenital hydronephrosis	Q620	75320	
Bladder exstrophy and/or epispadia	Q641, Q640	7535, 75261	
Posterior urethral valve and/or prune belly	Q6420, Q794	75360, 75672	
Genital	Q50-Q52 , Q54-56	7520-7524, 75260, 75262, 7527-7529	Exclude Q523, Q525
Hypospadia	Q54	75260	
Indeterminate sex	Q56	7527	
Limb	Q650-Q652, Q658-Q659, Q660, Q681- Q682, Q688, Q69 - Q74	7543-7548, 755,	Exclude Q6821
Limb reduction	Q71-Q73	7552-7554, 75551	
Upper limb reduction	Q71	7552	
Lower limb reduction	Q72	7553	

EUROCAT Subgroups	ICD10-BPA	ICD9-BPA	Comments
Complete absence of a limb	Q710, Q720, Q730	75520, 75530, 75540	
Club foot - talipes equinovarus	Q660	75450	
Hip dislocation and/or dysplasia	Q650-Q652, Q6580, Q6581	75430	
Polydactyly	Q69	7550	
Syndactyly	Q70	7551	
Arthrogryposis multiplex congenital	Q743	75580	
Musculo-skeletal	Q750-751, Q754-Q759, Q761-Q764, Q766-Q769, Q77, Q78, Q796-Q799	7540-7542, 7560-7565, 7568-7569	
Thanatophoric dwarfism	Q771	756443, 756445	
Jeunes syndrome	Q772	75640	
Achondroplasia	Q774	75643	
Craniosynostosis	Q750	75600	
Congenital constriction bands/amniotic band	Q7980	76280	
Other malformations	Q27, Q28, Q80-Q85 Q89	7475-7479, 757, 7590-7597	Exclude Q270, Q825, Q8280, Q833, Q845, Q899
Asplenia	Q8900	75900	
Situs inversus	Q893	7593	
Conjoined twins	Q894	7594	
Disorders of skin	Q80-Q82	7571, 7573	
Teratogenic syndromes with malformations	Q86, P350, P351, P371	no code	
Fetal alcohol syndrome	Q860	no code	
Valproate syndrome	Q8680	no code	
Warfarin syndrome	Q862	no code	
Maternal infections resulting in malformations	P350, P351, P371	7710, 7711, 77121	
Genetic syndromes + microdeletions	Q87, Q936, D821	7598, 27910	
Chromosomal	Q90-Q92, Q93 , Q96-Q99	7580-7583, 7585-7589	Exclude microdeletions Q936
Down's syndrome	Q90	7580	
Patau syndrome/trisomy 13	Q914-Q917	7581	
Edward syndrome/trisomy 18	Q910-Q913	7582	
Turner's syndrome	Q96	75860, 75861, 75862, 75869	
Klinefelter's syndrome	Q980-Q984	7587	
Cri-du-chat syndrome	Q934	75831	
Wolff-Hirschorn syndrome	Q933	75832	