

The International Classification of Diseases (ICD) Ninth Revision, Clinical Modification (ICD-9 CM) and Tenth Revision (ICD-10) codes used in the study.

Congenital malformation	ICD-9 CM	ICD-10
Major	740000-757999, 759 Except: 744100, 750000, 754300, 754310, 754311, 7525, 757381, 757382, 757386, 760700	Q00.0-Q89.9 Except: Q17.0, Q38.1, Q53, Q65.0-Q65.6, , Q82.5, Q86
Anal atresia	751230, 751240	Q42.2, Q42.3
Hypospadias	752600-752607, 752621	Q54
Clubfoot	754500	Q66.0
Limb-reduction	755200, 755210, 755230, 755240, 755250, 755260, 755280, 755290, 755300, 755310, 755330, 755340, 755350', 755365, 755366, 755380, 755390	Q71, Q72
Craniosynostosis	756006, 756010, 756030, 756007	Q75.0
Omphalocele	756700	Q79.2
Gastroschisis	756710	Q79.3
Cystic kidneys	753100-753130, 753160	Q61.0-Q61.8
Any cardiac	745000-747999	Q20.0-Q26.4,Q26.8, Q26.9
Situs anomalies and looping defects	745100, 745300, 746800, 746888	Q20.4, Q20.5, Q20.6, Q24.0
Conotruncal and major arch anomalies,	745000, 745010, 745100, 745180, 745200, 747250, 747260	Q20.0, Q20.1, Q20.3, Q21.3, Q21.4, Q25.4
Atrial septal defects and ventricular septal defects	745400, 745410, 745420, 745480, 745490, 745500, 745510, 745580, 745590,	Q21.0, Q21.1
Atrioventricular septal defects	745600, 745610, 745620, 745630, 745680, 745690	Q21.2
Right ventricular outflow tract obstructions	746000, 746010, 746020, 746021, 746080, 746081, 746090, 746830, 747300, 747310, 747320, 747325, 747330, 747340, 747380, 746100, 746101, 746102, 746103, 746200, 746880, 746882	Q22.0, Q22.1, Q22.3, Q22.4, Q22.5, Q22.6, Q24.3, Q25.5, Q25.6, Q25.7
Left ventricular outflow tract obstruction	746300, 746400, 746401, 746402, 746403, 746500, 746505, 746580, 746600, 746601, 746700, 746820, 747100, 747110, 747190, 747200, 747215, 747220	Q23.0, Q23.1, Q23.2, Q23.4, Q23.8, Q24.2, Q24.4, Q25.1,Q25.2, Q25.3
Anomalous Pulmonary Venous Return	747420, 747430	Q26.2, Q26.3