Appendix 2 – ICD-10 codes used to identify fetuses within NCARDRS database affected by one of 14 congenital anomalies of interest in this study.

Condition	Associated ICD10 codes	Notes/limitations
Acrania	Q00* Anencephaly and similar malformations	Includes iniencephaly in line with EUROCAT Any cases with anencephaly as part of TRAP sequence are excluded
Spina bifida	Q05* Spina bifida	All spina bifida including open, closed and where not specified
Encephalocele	Q01* Encephalocele	
Facial Clefts	Q36* Cleft lip Q37* Cleft palate with cleft lip	
Diaphragmatic hernia	Q79.0* Congenital diaphragmatic hernia	
Gastroschisis	Q79.3 Gastroschisis	
Exomphalos	Q79.2 Exomphalos	
Transposition of Great Arteries	Q20.3 Transposition of the great arteries, TGA	
Atrioventricular Septal Defects	Q21.2* Atrioventricular septal defect, AVSD balanced and unbalanced	
Tetralogy of Fallot	Q21.3 Tetralogy of Fallot, TOF Q21.82 Pentalogy of Fallot (or TOF with ASD)	
Hypoplastic Left Heart Syndrome	Q23.4 Hypoplastic left heart syndrome, HLH	
Lethal Skeletal Dysplasias	Q77.0 Achondrogenesis, type I and type II Q77.1 Thanatophoric short stature Q77.2* Short rib syndrome Asphyxiating thoracic dysplasia [Jeune] Jeune's syndrome Q77.8 Other osteochondrodysplasia with defects of growth of tubular bones and spine Acrodysostosis Kniest dysplasia Metatropic dwarfism	Codes taken from Boyd et al, 2011 Excluding mild osteogenesis imperfecta

	Metaphyseal chondrodysplasia Q78.0 Osteogenesis imperfecta	
Bilateral renal agenesis	Q60.1 Renal agenesis, bilateral	Excluding post-screening atrophy
Limb reduction	Q71 Reduction defects of upper limb Q72 Reduction defects of lower limb Q73 Reduction defects of unspecified limb	

References:

Boyd PA, Tonks AM, Rankin J, Rounding C, Wellesley D, Draper ES, BINOCAR Working Group. Monitoring the prenatal detection of structural fetal congenital anomalies in England and Wales: register-based study. Journal of medical screening. 2011 Mar;18(1):2-7.