

Supplementary Table 1. Definitions of study outcomes according to the ICD-10 codes

Outcome	Code
Chromosomal abnormality	
Autosomal trisomy	Q90 and Q91
Others	Q92-Q99
Major congenital malformations	
Nervous system	Q00-Q07
Eye	Q100, Q104, Q106-Q109, Q11-Q12, Q130-Q134, Q136-Q139, and Q14-Q15
Ear, face, and neck	Q16, Q176-Q178, Q183, and Q188
Heart defects	Defects of cardiac chambers and connections (Q20); cardiac septal defects (Q21); pulmonary and tricuspid valve defects (Q22); aortic and mitral valve defects (Q23); other heart defects (Q24); defects of the great arteries (Q25); and defects of the great veins (Q260 and Q262-Q269)
Respiratory system	Q300, Q321-Q329, Q330, Q332-Q335, Q337-Q339, and Q34
Oral clefts	Q35-Q37
Digestive system	Tongue, mouth, and pharynx (Q380 and Q383-Q389); oesophagus (Q39); upper alimentary tract (Q402-Q409); small intestine (Q41); large intestine (Q42); other malformations of the intestine (Q431-Q439); gallbladder, bile ducts and liver (Q44); other malformations of the digestive system (Q45); and diaphragmatic hernia (Q790)
Abdominal wall defects	Q792-Q793, and Q795
Urinary system	Q60, Q611-Q619, Q620-Q626, Q628-Q629, Q630-Q632, Q634-Q639, Q64, and Q794
Genital organs	Q50-Q51, Q520-Q522, Q524, Q526, Q528-Q529, and Q54-Q56
Limb	Q660-Q661, Q679, Q681-Q682, Q686-Q689, and Q70-Q74
Other malformations	Q750, Q77, Q782-Q788, Q80-Q81, Q820-Q824, Q826-Q829, Q860, Q890, and Q893-Q894
Short-term outcome	
Neonate intensive care units	AJ111, AJ211, AJ311, AJ121, AJ221, AJ321, AJ101, AJ201, AJ301, AJ131, AJ231, AJ331, AJ141, AJ241, AJ341, AJ144, AJ244, AJ301, AJ251, AJ351, AJ161, AJ161, and AJ261
Sepsis	R65, A40, A41, and O753
Transient tachypnea	P221
Respiratory distress syndrome	P220, P228, and P229
Necrotizing enterocolitis	P77
Intraventricular hemorrhage	P520, P521, and P522
Bronchopulmonary dysplasia	P271
Long-term outcome	
Autism	F84
Cerebral palsy	G80
Developmental delay	F82, R26, R27, F70, F71, F72, F73, F78, F79, F83, F800, F801, F802, F808, F809, F810, F811, F812, F813, F818, F819, R480, and R488
Motor developmental delay	F82, R26, and R27
Cognitive developmental delay	F70, F71, F72, F73, F78, F79, F83, F800, F801, F802, F808, F809, F810, F811, F812, F813, F818, F819, R480, and R488
Attention deficit hyperactivity disorder	F88, F89, F840, F841, F844, F845, F848, F849, F900, F901, F902, F908, and F909
Tics and stereotypic behavior	R25, F950, F951, F952, F958, F959, F984, and F985
Epileptic and febrile seizures	G40, G41, R56, and G253

ICD, International Classification of Diseases.