TN Department of Health

Tennessee Birth Defects Surveillance System (TNBDSS)

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Commissioner

Reportable Birth Defects

Brain abnormalities with and without microcephaly	
Confirmed or possible congenital microcephaly <3rd percentile	Q02
Intracranial calcifications	No specific code; may be included under Q04.8, Q04.9
Cerebral atrophy	No specific code; may be included under Q04.3
Abnormal cortical formation (e.g., polymicrogyria, lissencephaly, pachygyria, schizencephaly, gray matter heterotopia)	Q04.3, Q04.6, Q04.8
Corpus callosum abnormalities	Q04.0
Cerebellar abnormalities	No specific code; may be included under Q04.3
Porencephaly	Q04.6
Hydranencephaly	No specific code; should be included in Q04.3
Ventriculomegaly / hydrocephaly Mild or borderline Ventriculomegaly/enlargement of cerebral ventricles must have another qualifying defect to be reported.	Q03.0–Q03.9
Fetal brain disruption sequence (include: collapsed skull, overlapping sutures, prominent occipital bone, scalp rugae, etc.)	No specific code. This might be coded as microcephaly or another single brain malformation, or all the components that might be coded individually. Q02, Q04.8, Q04.9 Include the following abnormalities only if co-existing abnormalities of the brain have been diagnosed: Q67.4, Q75.8, Q75.9, Q82.8
Other major brain abnormalities, including intraventricular hemorrhage Include *in utero* IVH, only if an additional qualifying defect is present	Q04.0, Q04.3–Q04.9, Q07.00, Q07.02
Neural tube defects and other early brain malformations	
Anencephaly / Acrania	Q00.0–Q00.2
Encephalocele	Q01.0–Q01.9
Spina bifida	Q05.0–Q05.9, Q07.01, Q07.03
Holoprosencephaly / Arhinencephaly	Q04.1, Q04.2
Eye abnormalities	
Microphthalmia / Anophthalmia	Q11.0–Q11.2
Coloboma	Q12.2, Q13.0, Q14.1–Q14.8
Cataract	Q12.0
Intraocular calcifications	Q13.8, Q13.9, Q14.1–Q14.9
Chorioretinal anomalies involving the macula (e.g., chorioretinal atrophy and scarring, macular pallor, gross pigmentary mottling and retinal hemorrhage); excluding retinopathy of prematurity	No specific code. This might be coded under the affected part of the eye. Q14.1–Q14.9
Optic nerve atrophy, pallor, and other optic nerve abnormalities	Q14.2, H47.03
Consequences of central nervous system (CNS) dysfunction	
Congenital contractures (e.g., arthrogryposis, club foot, congenital hip dislocation/developmental dysplasia of the hip) **only** with associated brain abnormalities	Q65.0–Q65.9, Q66.0–Q66.9, Q68.8, Q74.3
Confirmed congenital deafness documented by postnatal testing	H90.0–H90.8, H90.A, H91.0-H91.9, Q16.0–Q16.9