

Genetic Study to Determine the Cause of Birth Defects in Newborns in Texas

NCT07102966

Status	RECRUITING
Phase	Not Applicable
Sponsor	Baylor College of Medicine
Enrollment	410 participants

Key Eligibility Criteria

Inclusion (1)

- Undiagnosed infants from 0-90 days of age, with a diverse group of phenotypes and strongly suspected to have genetic disorders.

Exclusion (1)

- (1) abnormal noninvasive prenatal testing (NIPT) suggesting chromosomal abnormality; (2) abnormal amniocentesis results, (3) abnormal newborn screening indicating an inborn error of metabolism; (4) abnormal FISH results for aneuploidy (trisomy 18, 13, or monosomy X); (5) Down syndrome; (6) dysmorphic features in the absence of other congenital anomalies; (7) isolated birth defects such as myelomeningocele, cleft lip/palate, cardiac septal defects, isolated congenital diaphragmatic hernia, etc.; (8) birth defects due to known teratogens i.e., alcohol, Isotretinoin, etc.; (9) multiple congenital anomalies associated with maternal diabetes; (10) VACTERL association; and (11) hemodynamically unstable newborns needing transport for higher level of care.

Locations (1 total)

Baylor College of Medicine, Houston, Texas, United States