Holoprosencephaly

National Human Genome Research Institute (NHGRI)

Source

National Human Genome Research Institute (NHGRI). Holoprosencephaly.

Holoprosencephaly is a developmental disorder that results when the forebrain of the embryo fails to divide and form the right and left halves of the brain. The disorder produces a single-lobed brain structure and severe skull and facial abnormalities. Often the deformities cause babies to die before birth. In mild cases, babies are born with near-normal brain development and facial abnormalities involving cleft lip or cleft palate.