

Congenital condylomata acuminata with meconium staining of amniotic fluid and fetal hydrocephalus: case report.

Abstract:

An infant was born with condylomata acuminata by caesarean section to a mother who had the same disease during the antenatal period. Prior to delivery amniocentesis done to obtain fluid for surfactant test revealed meconium stained amniotic fluid (MSAF). There was no history of premature rupture of membranes neither did the infant get into direct contact with maternal lower genital tract. The circumstances here suggest congenital (prenatal) transmission of the human papilloma virus (HPV). This is the only documented case of such transmission with fetal membranes remaining intact upto the time of delivery. The baby was noticed to have hydrocephalus at delivery. This raises a possible association between congenital transmission of HPV and this congenital anomaly. Confirmation of this however, must await more case reports and further scientific validation