

Fetal choroid plexus tumor

Fetal choroid plexus tumors are uncommon. The prognosis is widely variable and depends on the histological findings: [fetal choroid plexus papilloma](#) or carcinoma. We report a case of prenatal diagnosis of choroid plexus mass detected by ultrasound at 33 weeks of gestation. Prenatal (T1, T2, T2* and diffusion weighted sequences) magnetic resonance imaging (MRI) was used to rule out a hematoma. Follow-up examination by ultrasound and MRI revealed a significant increase in the volume of the mass, suggesting a diagnosis of malignant tumor. A healthy neonate was delivered by Cesarean section at 38 weeks of gestation. Full surgical excision of the tumor was performed at 20 days after delivery and histological analysis revealed a papilloma ¹⁾.

¹⁾

Anselem O, Mezzetta L, Grangé G, Zerah M, Benard C, Marcou V, Fallet-Bianco C, Adamsbaum C, Tsatsaris V. Fetal tumors of the choroid plexus: is differential diagnosis between papilloma and carcinoma possible? Ultrasound Obstet Gynecol. 2011 Aug;38(2):229-32. doi: 10.1002/uog.8919. PubMed PMID: 21800389.

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