

张波, 杨太珠. 经超声诊断的孤立性轻度侧脑室增宽胎儿的临床预后[J]. 中国医学影像技术, 2010, 26(7): 1340-1342

经超声诊断的孤立性轻度侧脑室增宽胎儿的临床预后

Clinical prognosis of isolated mild fetal ventriculomegaly diagnosed with prenatal ultrasonography

投稿时间: 12/15/2009 最后修改时间: 4/7/2010

DOI:

中文关键词: [超声检查](#) [产前](#); [胎儿](#); [侧脑室扩张](#); [预后](#)

英文关键词: [Ultrasound](#) [prenatal](#); [Fetus](#); [Lateral ventriculomegaly](#); [Prognosis](#)

基金项目:

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中文摘要:

目的 探讨超声诊断的胎儿孤立性轻度侧脑室增宽的临床特点及预后。**方法** 回顾性分析我院产前诊断的22胎孤立性轻度侧脑室增宽(IMV)的资料, 并进行产后追踪随访, 重点观察胎儿神经系统发育情况。**结果** 产前超声诊断并成功随访IMV22胎, 侧脑室宽度10.3-14.1 mm, 平均宽度12.5 mm。2名孕妇选择引产(其中1胎证实为21-三体), 其余20胎活产(男胎12例, 女胎8例)。活产病例中, 1例于出生后10天死亡, 19例存活, 其中1例发生神经系统发育迟滞, 余18例发育正常。6胎于妊娠晚期及产后复查IMV自然消退。**结论** 超声检查是胎儿IMV产前诊断的有效方法, IMV胎儿总体预后较好, 但应重视出生后随访。

英文摘要:

Objective To evaluate the clinical characteristics and prognosis of fetuses with isolated mild ventriculomegaly (IMV) diagnosed with prenatal ultrasonography. **Methods** Clinical data of 22 fetuses with IMV diagnosed with prenatal ultrasonography were analyzed retrospectively. Postnatal follow-up was also conducted, and nervous system development were emphatically observed. **Results** Totally 22 fetuses were successfully followed up, the average width of the lateral ventricles was 12.5 mm (10.3-14.1 mm). The pregnancy was terminated in 2 pregnant women (chromosomal aberration trisomy 21 in 1 fetus). Twenty fetuses were delivered (12 males and 8 females), 1 of them died during the early neonatal period. Among the 19 infants that remained in follow-up, 18 were normal, while 1 case got nervous system developmental retardation. Spontaneous regression of the IMV during late pregnancy occurred in 6 cases. **Conclusion** Ultrasonography is an effective method for prenatal diagnosis of IMV. In most cases, the prognosis of fetuses is good. However, postnatal follow up should be emphasized.

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