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## 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

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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胎于妊娠晚期及生后复查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,但应重视出生后随诊。

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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