

孙佳星, 蔡爱露, 李婷, 王冰, 李婧宇. 产前超声诊断胎儿阴茎阴囊转位[J]. 中国医学影像技术, 2010, 26(11): 2149-2151

产前超声诊断胎儿阴茎阴囊转位

Prenatal ultrasound diagnosis of penoscrotal transposition

投稿时间: 7/14/2010 最后修改时间: 8/4/2010

DOI:

中文关键词: [超声检查](#) [产前](#); [胎儿](#); [阴茎阴囊转位](#)

英文关键词: [Ultrasoundography](#) [prenatal](#); [Fetus](#); [Penoscrotal transposition](#)

基金项目:

作者	单位	E-mail
孙佳星	中国医科大学附属盛京医院超声科, 辽宁 沈阳 110004	
蔡爱露	中国医科大学附属盛京医院超声科, 辽宁 沈阳 110004	caial1224@sina.com
李婷	中国医科大学附属盛京医院超声科, 辽宁 沈阳 110004	
王冰	中国医科大学附属盛京医院超声科, 辽宁 沈阳 110004	
李婧宇	中国医科大学附属盛京医院超声科, 辽宁 沈阳 110004	

摘要点击次数: 213

全文下载次数: 39

中文摘要:

目的 探讨胎儿阴茎阴囊转位产前超声声像图特征及其诊断价值。**方法** 回顾性分析18胎经产前超声诊断为阴茎阴囊转位的胎儿的超声声像图, 探讨胎儿阴茎阴囊转位的产前超声声像图特征。**结果** 18胎胎儿中, 14胎经出生后新生儿检查或引产后胎儿尸检证实为阴茎阴囊转位, 1胎为女性假两性畸形, 2胎为阴茎短小, 1胎于外院引产后失访。超声产前诊断阴茎阴囊转位的准确率为77.78%。本组胎儿阴茎阴囊转位的典型超声图像特征: ①胎儿下腹部、会阴部的矢状面扫查示, 胎儿外生殖器失去正常结构, 阴囊的位置比阴茎高, 位于阴茎和脐带进入腹壁的平面之间; ②冠状面扫查示阴囊分裂显示为两个阴囊, 每个阴囊内可见一睾丸回声; ③近足侧的切面显示阴茎位于分裂的两个阴囊中间。**结论** 胎儿阴茎阴囊转位具有特征性的超声表现, 掌握其产前超声诊断的主要切面及产前超声声像图特征, 对提高产前诊断准确率有重要价值。

英文摘要:

Objective To observe the ultrasonic characteristics and their value of antenatal diagnosis of fetal penoscrotal transposition. **Methods** Ultrasonograms of 18 fetuses diagnosed of penoscrotal transposition with prenatal ultrasound were analyzed, and the characteristics were discussed. **Results** Of 18 fetuses, 14 were proved to have penoscrotal transposition after physical examination or through the autopsy after the induced labor; 1 was female pseudohermaphroditism; 2 were small penis and 1 was failed to contact because of the induced labor in other hospital. The diagnostic accuracy of prenatal ultrasound was 77.78%. There were some ultrasonic characteristics for fetal penoscrotal transposition in this group. Firstly, on a sagittal scan of the lower abdomen and perineum, the scrotum locating between the penis and the insertion of the umbilical cord into the abdominal wall was higher than the penis in position. Secondly, on an axial scan, the bifid scrotum was shown to be 2 separate scrotal sacs. There was 1 testicle in each separate scrotal sac. Thirdly, a little caudal to the section, the penis located between the bifid scrotal sacs. **Conclusion** Fetal penoscrotal transposition has some ultrasonic characteristics, which are helpful for increasing the accuracy of prenatal diagnosis of the translocation of penis.

[查看全文](#) [查看/发表评论](#) [下载PDF阅读器](#)

关闭

您是第1431412位访问者

版权所有: 《中国医学影像技术》编辑部

主管单位: 中国科学院 主办单位: 中国科学院声学研究所

地址: 北京市海淀区北四环西路21号大猷楼502室 邮政编码: 100190 电话: 010-82547901/2/3 传真: 010-82547903

京ICP备05042622号

本系统由北京勤云科技发展有限公司设计