

Rete testis ectasia

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History

Newborn with prenatal hydronephrosis; abnormal scrotal examination.

Diagnosis

Rete testis ectasia.

Discussion

Dilated rete testis is uncommon in children; usually it is seen in adults with an average age of diagnosis of 62 years. This condition is likely related to blockage of the efferent ductules or to abnormality of the epididymus or vas deferens and are occasionally associated with epididymal cysts.

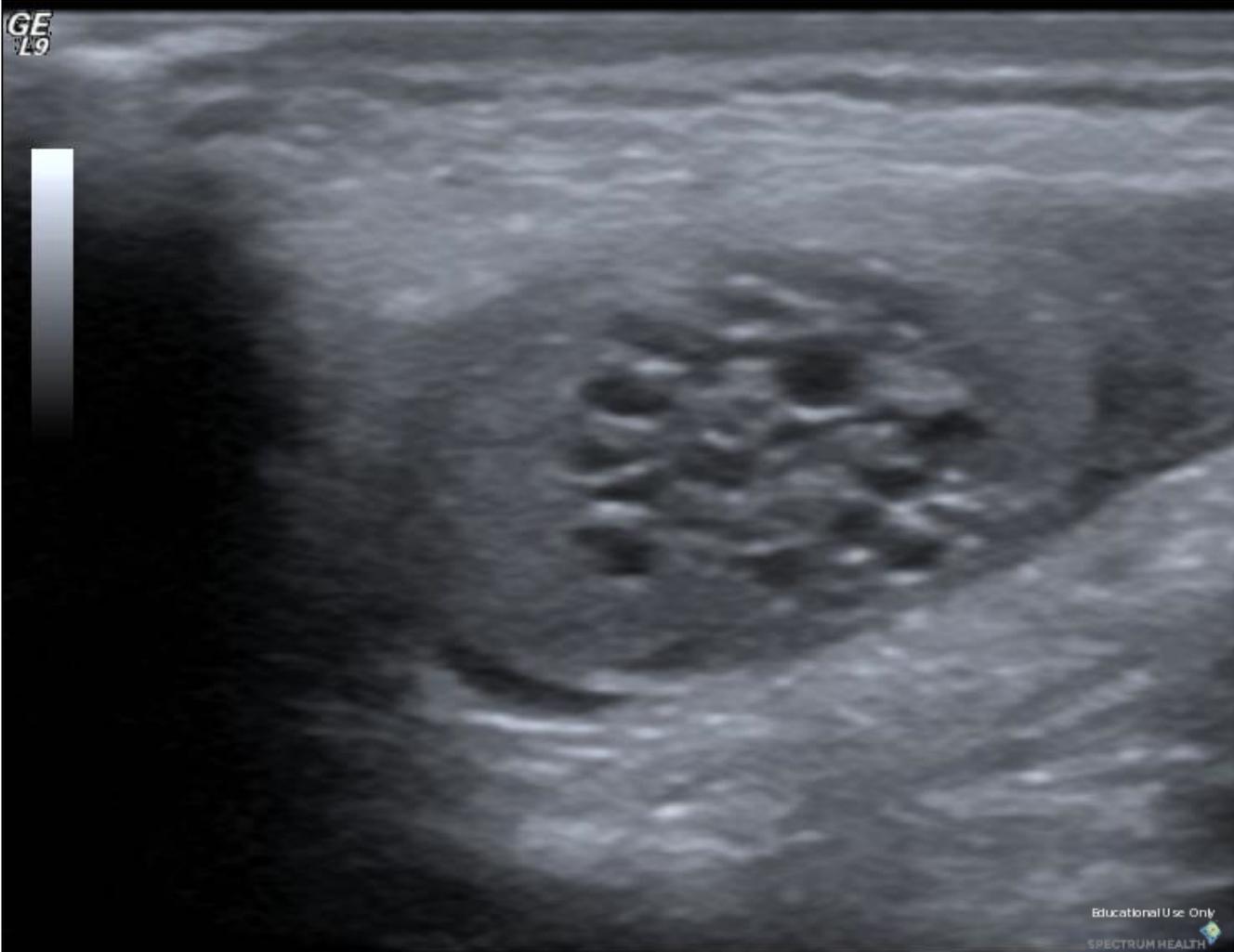
Findings

US-Round and tubular cystic collections at the level of the mediastinum testis;no flow demonstrated on color Doppler.

Reference

Burrus JK, et al. Cystic ectasia of the rete testis: Clinical and radiographic features. J Urolog (2002); 168:1436-1438.

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