

## Spermatocele Infrequent Cause of Scrotal Swelling in Children

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### Clinical Presentation

A 10 year old male child presented with gradually progressive swelling in right scrotum, on and off pain in it since 8 month. There was no history of trauma to scrotum/fever/pyuria/pain in abdomen. Examination reveal approximate 1 cm × 1 cm Trans illuminate, non-reducible, cystic mass in right spermatic cord just above testis. Ultrasonography showed cystic mass behind and above testis. Surgical exploration was done as child was symptomatic, there was 1 cm × 8 mm size cystic mass attached with head of epididymis (Figures 1 and 2). Complete excision of mass was done. Biopsy reveals Spermatocele.

Spermatocele (epididymal cyst) in children is uncommon cause of scrotal swelling.<sup>1</sup> Usual treatment is conservative with serial follow up.<sup>2-4</sup> Surgical excision should be considered when Spermatocele is symptomatic, not involuting with time or has developed complication like torsion.<sup>2-4</sup>

### References

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**Figure 1:** Cystic mass (blue arrow) attached with head of epididymis.



**Figure 2:** Post of specimen of cystic mass.