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## Adenomatoid tumor of the testis in children: two cases report and literature review

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**Objective:** The objective of this study was to discuss the adenomatoid tumor of the testis in clinic, pathological characteristic, tissue of origin and treatment, improve the cognition of disease and avoid misdiagnosis.

**Method:** We retrospectively analyzed the clinical and pathological data about two cases of adenomatoid tumor and reviewed the correlative literature.

**Result:** Two cases of children presented painless scrotal mass. Preoperative ultrasound and imaging signal indicated testis tumor. Intraoperative frozen section excluded malignant. We performed the conservative surgery. One case was founded the adenomatoid of the testis recurred six months later by follow-up and unfounded the metastasis by CT scanning, and the serum of AFP as normal. Then, the child underwent a radical surgery. Thereafter, no nodule was found in his scrotum at 3-, 6- or 12-month follow-up; the other one became normal by follow-up. Two cases were confirmed by pathology.

**Conclusion:** Although the primary adenomatoid tumors are rare benign neoplasms in the pediatric testicular, the mainly clinical trait presented painless scrotal mass, we consider radical orchiectomy to be a reasonable choice for recurrent adenomatoid tumors.

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