Accepted Manuscript

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PII: S2210-2612(18)30221-9

DOI: https://doi.org/10.1016/j.ijscr.2018.06.019

Reference: IJSCR 3193

To appear in:

Received date: 13-4-2018 Revised date: 15-6-2018 Accepted date: 21-6-2018

Please cite this article as: Tepeneu NF, Krafka K, Meglic S, Rogatsch H, Fasching G, Testicular cavernous hemangioma associated with testicular torsion – case report and review of literature, *International Journal of Surgery Case Reports* (2018), https://doi.org/10.1016/j.ijscr.2018.06.019

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ACCEPTED MANUSCRIPT

TESTICULAR CAVERNOUS HEMANGIOMA ASSOCIATED WITH TESTICULAR TORSION - CASE REPORT AND REVIEW OF LITERATURE

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Highlights

- Testicular hemangioma is exceedingly rare and typically occurs in patients younger than 20 years
- Hemangiomas of the testis have a similar sonographic and magnetic resonance imaging appearance to that of malignant tumors of the testis, especially seminoma.
- Clinicians and pathologists must be aware of the rare entity of testicular hemangiomas, as clinical examination and imaging studies do not often suffice to arrive at a correct diagnosis.
- The association of testicular torsion with testicular hemangioma is a rarity in children.

Abstract

Introduction:

Testicular neoplasms that are derived from connective tissue, blood vessels and musculature are uncommon and intra-testicular tumors of vascular origin are extremely rare; both are benign in nature. Testicular hemangioma is exceedingly rare and typically occurs in patients younger than 20 years, the age in which a primary germ cell tumor of the testis may present, necessitating a radical approach to management with orchidectomy, although potential conservative focal partial surgical excision is desirable. Hemangiomas of the testis have a similar sonographic and

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