

Acute Scrotal Pain – Role of Sonographic Evaluation in Solving Diagnostic Dilemma

Muhammad Nor Taufik Abd Latiff¹, Muhammad Amirul Nizam Razi², Firdaus Hayati^{2*}

¹Department of Radiology, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia, ²Department of Surgery, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia

SECTION 1 – QUIZ

Case

A 6-year-old boy was allegedly stepped on by his younger brother in the groin 5 days before his visit. He was well postevent; however, the mother noticed that the right scrotum became swollen compared to the contralateral site. Ultrasound was performed [Figures 1-3], and what is your diagnosis?

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent forms. In the form, the legal guardian has given his consent for images and other clinical information to be reported in the journal. The guardian understands that the names and initials will not be published and due efforts will be made to conceal the identity, but anonymity cannot be guaranteed.

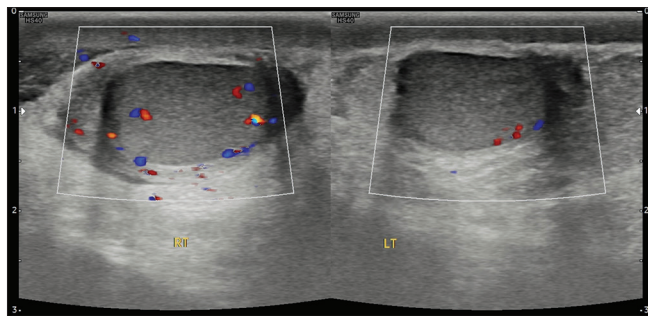


Figure 1: A color Doppler ultrasound of both testes in the longitudinal plane. RT: Right, LT: Left

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Conflicts of interest

There are no conflicts of interest.

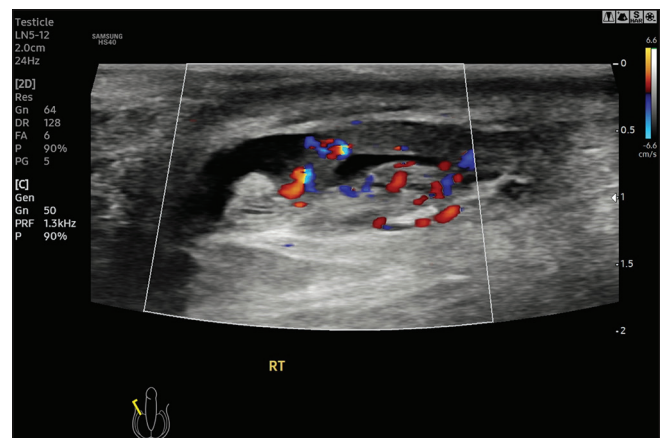


Figure 2: A color Doppler ultrasound of the right epididymal head and spermatic cord in the longitudinal plane. RT: Right

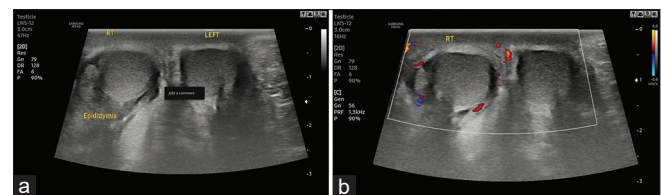


Figure 3: Further assessment using a grayscale (a) and color Doppler (b) ultrasound of both testes in the axial plane

Address for correspondence: Dr. Firdaus Hayati,

Department of Surgery, Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah, Kota Kinabalu, Sabah, Malaysia.

E-mail: m_firdaus@ums.edu.my

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