

Review of: "Breaking Stereotypes: Sectoral Varicocele Diagnosis Revolutionized by Doppler Ultrasound Advancements"

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Potential competing interests: No potential competing interests to declare.

Dear author Majid Jassim,

Thank you for your recent work. The topic sounds interesting. However, after reading the paper, a lot of concerns are raised as below:

-First, the diagnostic characteristics of sectoral varicocele on ultrasound (proliferative vascularity, RI, PI) were not described in the Methods. Thus, I could not understand how the author determined the varicocele. The different features between a swollen scrotum and a non-swollen scrotum on ultrasound should be added. Figures are useful in this study.

-Second, the gold standard for varicocele diagnosis by serum testing was not included.

-Third, the clinical presentations of varicocele were not included in the results. This is important on the clinical aspect but depends on the evaluation of clinicians.

-Lastly, the results needed some tables, and Cohen's kappa index should be given to observe the agreement among the diagnostic tools.

Best regards,

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