

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

Andrés Suárez-Usbeck¹

¹ Universidad de Zaragoza

Potential competing interests: No potential competing interests to declare.

The article's objective is intriguing, yet the study on the sensitivity and specificity of the Doppler ultrasound diagnostic method lacks sufficient information and discussion of results compared to other studies.

In the introduction, enhance the writing, address the Doppler ultrasound technique, and link it to Varicocele diagnosis. Provide more on the prevalence of the disease, etc.

In the materials and methods section, specify the study location without compromising patient confidentiality. Include parameters measured in the Doppler ultrasound (How was Varicocele diagnosed?), clarify if it's a proprietary method, or provide bibliographic references.

The results section needs images and figures related to the obtained results.

The discussion relies on only two articles for analysis, which is insufficient for drawing conclusions. Eight references are too few for a study of this magnitude. Recommend exploring more literature on the pathology, equipment, and methods.

While the topic is interesting, the publication is lacking; there's room for improvement to turn it into an excellent article.