

LETTERS TO THE EDITOR

Comment to: The Wave Sign Correlates with the Posterior Horn Medial Meniscus (PHMM) Tear in the Anterior Cruciate Ligament (ACL) Deficient Knee

Malays Orthop J. 2023; 17(1): 111-6. doi: 10.5704/MOJ.2303.013



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Dear editor,

I am writing in regards to the retrospective “Wave Sign” study by Gan *et al*¹. The authors propose that this sign correlates with the Posterior Horn Medial Meniscus (PHMM) Tear in the Anterior Cruciate Ligament (ACL) Deficient Knee. Despite a small sample size, they recommend the use of the sign as a valuable arthroscopic identification aid. In terms of the referencing, they make no reference to a strikingly similar study from 2022 by Murgier *et al*^{2,3} in which they describe an identical sign but named differently, as the crevice sign. The latter study confirmed the hypothesis that there would be a strong correlation between the presence of an unstable medial meniscal tear in patients with the crevice sign in ACL-deficient knees.

Furthermore, this was demonstrated with high specificity and positive predictive value. On the one hand, it is reassuring to find others have identified the importance of the crevice sign.

However, the lack of a valid literature search on the subject may explain the absence of appropriate referencing to a sign that has already been identified and named in the literature.

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AUTHOR'S REPLY TO THE LETTER TO THE EDITOR

Thank you for your comments. A literature search was performed prior to the commencement of the study, and the paper that first described this similar arthroscopic sign was by Zhang *et al*, 2016¹. From there, our paper adopted their terminology in the description of this sign as the wave sign. Reviewing the commenter's papers that were published subsequently, I realise that the pre-dated paper was not in their list of references, and may not have been identified during our literature search. Thank you again for your comments.

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