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Regarding "the Interpeduncular Angle: A Practical and Objective Marker for the Detection and Diagnosis of Intracranial Hypotension on Brain MRI"

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Regarding “the Interpeduncular Angle: A Practical and Objective Marker for the Detection and Diagnosis of Intracranial Hypotension on Brain MRI”

We carefully read the study by Wang et al.¹ We are very interested in the method of judging intracranial hypotension by measuring the interpeduncular angle. We hope to apply this method to our clinical work, but the following questions seem to bother us: Question 1: Specifically, how does one diagnose intracranial hypotension? Is it by judging pachymeningeal enhancement or subdural collections or venous engorgement or brain stem slumping in the MR images or a combination of 2 or more? Question 2: How is the brain stem slumping only manifested by imaging distinguished from Arnold-Chiari malformation? Question 3: How does one eliminate the influence of head displacement on the interpeduncular angle caused by the displacement of the head during MR imaging plain scan?

If the above problems are solved, the clinical applicability of this method will be greatly enhanced. We are very grateful to Wang et al¹ for the study that gave us a new way to evaluate intracranial hypotension on brain MR imaging.

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1. Wang DJ, Pandey SK, Lee DH, et al. **The interpeduncular angle: a practical and objective marker for the detection and diagnosis of intracranial hypotension on brain MRI.** *AJNR Am J Neuroradiol* 2019;40:1299–1303 [CrossRef Medline](#)

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