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AJNR

Arachnoid cyst of the velum interpositum.

T M Hartmann, S D Braun and H L Kieffer

AJNR Am J Neuroradiol 1989, 10 (5) 1127

<http://www.ajnr.org/content/10/5/1127.citation>

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Letter

Arachnoid Cyst of the Velum Interpositum

Spiegel et al. [1] recently have reported an interesting case of an arachnoid cyst of the velum interpositum. In their paper they state that this is the first report of such an entity. We wish to report a second case.

The patient is a 42-year-old woman with a history of intermittent left-sided headaches for many years. Contrast-enhanced CT showed a CSF-density lesion between the lateral and third ventricles, without significant contrast enhancement of the lesion (Fig. 1). MR imaging was performed, and the coronal and sagittal sequences showed a well-defined cystic defect in the velum interpositum, extending posteriorly into the quadrigeminal plate cistern. Its signal intensity on the T1- and T2-weighted sequences was equivalent to CSF intensity.

Although we do not have surgical proof, our images are so similar to those in the report by Spiegel et al. that we are completely confident of our diagnosis.

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REFERENCE

1. Spiegel SM, Nixon B, TerBrugge K, Chiu MC, Schutz H. Arachnoid cyst of the velum interpositum. *AJNR* 1988;9:981-983

Fig. 1.—Arachnoid cyst of the velum interpositum.

A, Contrast-enhanced axial CT shows CSF density lesion between lateral and third ventricles.

B and C, Coronal (B) and sagittal (C) MR images, 600/30, show well-defined cystic defect in velum interpositum.

