A 64-year-old man was referred to us for suspected normal pressure hydrocephalus (NPH), according to the clinical history of gait disturbance and urge incontinence, and radiologic evidence of a supratentorial hydrocephalus, with enlarged pericerebral spaces (figure 1). A new MRI revealed a 4-cm prepontine arachnoid cyst (figure 2). An endoscopic ventriculo-cystostomy was performed with a prompt improvement of symptoms.

Eighty-five percent of prepontine arachnoid cysts occur in children; most of them present with acute/subacute signs of increased intracranial pressure. The possibility of diagnosing these lesions in adults has been reported; only two cases have been described in the elderly, none of whom had symptoms of NPH.1,2

ACKNOWLEDGMENT
The authors thank Daniele Petricca for help with illustrations.

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Disclosure: The authors report no conflicts of interest.
Teaching NeuroImage: Prepontine-suprasellar arachnoid cyst presenting with signs of normal pressure hydrocephalus
P. De Bonis, F. Novegno, G. Tamburrini, et al.
Neurology 2008;70:e26
DOI 10.1212/01.wnl.0000296823.01603.44

This information is current as of February 4, 2008

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