Two Cases of Intracranial Hypotension with Low-tone Hearing Loss

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We report two cases of intracranial hypotension. In one case, MRI showed typical findings, including diffuse thickening, enhancement of the dura mater, and pseudocyst at the level of C6 and 7 resulting from the leakage of CSF. In the other case, treatment with an epidural blood patch (EBP) improved his symptom, almost completely, although no typical findings were pointed out in MRI. The patient presented with bilateral mild hearing loss and abnormal eye movements before the application of the EBP, while the symptoms disappeared after the EBP application. Not all cases show typical findings, therefore, obtaining a proper history, including of any head injury, is important for the diagnosis of intracranial hypotension.

Keywords : intracranial hypotension, hearing loss, headache

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