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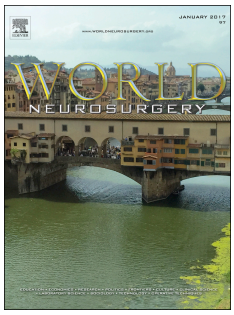

Lymphocytic Hypophysitis Secondary to Ruptured Rathke's Cleft Cyst: Case Report and Literature Review

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Lymphocytic Hypophysitis Secondary to Ruptured Rathke's Cleft Cyst: Case Report and Literature Review

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Abstract

Background: Lymphocytic hypophysitis (LH) is a rare inflammatory lesion in sellar region. LH secondary to ruptured Rathke's cleft cyst (RCC) is even more rarely observed according to published case reports. The clinical characteristics, treatment strategies and prognosis of such lesions remain elusive.

Case Description: A 58-year-old Chinese woman was admitted to our hospital complaining of initial intermittent headache for 3 years and new development of polydipsia, polyuria, and binocular visual acuity decline for recent 4 months. On admission, endocrine results were normal. Ophthalmic testing showed bitemporal visual field deficits and decreased visual acuity of both eyes. Pituitary dynamic