

Canadian Association of Neuropathologists

L'Association Canadienne des Neuropathologistes

CASE No 1

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A 49 year old woman with a remote history of borderline serous tumour of the right ovary presented with a history of headache, nausea and vomiting. MRI imaging of the brain showed mixed solid and cystic pineal region mass causing obstruction at the level of the cerebral aqueduct associated with marked hydrocephalus. On November 2011, the patient underwent a third ventriculostomy and pineal region tumour biopsy.

Materials submitted: one representative H&E digital slide

Question: What is the diagnosis?
 What confirmatory test would you do?