

**Canadian Association of Neuropathologists
L'Association Canadienne des Neuropathologistes**

CASE No 2

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This 62 year old woman had a progressive rapid decline in cognitive function and memory loss of 8 months prior to death, as well as at least one seizure. She had also experienced a thirty pound weight loss. There were no focal motor or sensory symptoms or signs. Seven months prior to death, MRI revealed multiple small white matter lesions, likely of ischemic origin. Lumbar puncture showed mild lymphocytosis. EEG at this time demonstrated intermittent right temporal seizure activity. Repeat EEG 4 months prior to death showed multifocal epileptiform discharges. Her past medical history was significant for high blood pressure and hypothyroidism. She was a heavy smoker.

Material submitted: Hematoxylin and eosin stained section of hippocampus

Question: Differential Diagnosis