

Canadian Association of Neuropathologists
L'Association Canadienne des Neuropathologistes

CASE No 13

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The patient is a 74 year old man who, following cardiac catheterization, was noted to have an ataxic gait, fasciculations, and altered vibration and proprioception testing in his lower extremities. A CT scan showed pathologic compression fracture of T5 vertebral body with lytic bone destruction of 70% of the T5 vertebral body. An MRI of his spine was done which showed a mass at the level of T5 with evidence of cord compression.

The patient underwent laminectomy with discectomy.

Materials submitted: One representative H&E

Questions:

- 1) Diagnosis?
- 2) What cytogenetic analysis might be indicated in this case?