

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

**CASE No 3**

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In October 2008, a 41 year-old man presented with abdominal sepsis and underwent laparotomy and drainage of a retroperitoneal abscess. *Escherichia coli* and enterococci were cultured from the abscess and the patient was treated with antibiotics. During his stay in hospital he developed painless L4-L5-S1 weakness of his right leg. A CT scan revealed a mass in the right iliopsoas region extending along the anterior surface of the sacrum and vertebral body of L5 and into the spinal canal, compressing the dural sac.

This patient also had a history of chronic low back pain and had undergone surgery for lumbar disc herniation in January and May 2008.

In November 2008, he underwent spinal decompression. A large epidural mass at the L4-L5-S1 level was debulked.

Material submitted: Epidural mass - H&E-stained slide.

Question: Diagnosis?