

## **Radical Resection of a Retroperitoneal Dedifferentiated Liposarcoma**

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This video demonstrates radical resection of an enormous dedifferentiated liposarcoma arising from the paraspinal muscles, involving the spine and invading the retroperitoneal cavity. The patient underwent 3 months (two cycles) of preoperative chemotherapy after pathologic analysis and diagnosis. This patient underwent L3 through L5 laminectomy and fusion; resection of the mass, ribs 10 through 12, the right hemidiaphragm, and the paraspinal muscles; and soft-tissue reconstruction for coverage over the spinal hardware and the diaphragm. At 3 months postoperatively, the patient reported feeling well overall, with only mild instances of pain. No signs of recurrence were observed on recent MRIs.