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Case Report and Review of the Literature

Benign Lipoid Neoplasm or Malignant Liposarcoma in Disguise? Diagnostic Dilemmas Pertaining to Lipomatous Neoplasms of the Retroperitoneum

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ABSTRACT

Retroperitoneal benign lipoid lesions are extremely rare, representing about 2.9% of all primary retroperitoneal tumors. Despite being of benign origin, they can have severe complications. We report a case of an elderly Chinese male presenting with urinary obstruction and lower limb deep vein thrombosis, with computer tomography findings of an extending pre-sacral retroperitoneal lesion. Histology and fluorescence *in situ* hybridization investigations confirmed that the lesion was of benign lipoid origin. Patient was offered surgical intervention which he declined in view of age.

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