

Adrenal Myelolipoma Presenting with Spontaneous Retroperitoneal Haemorrhage Demonstrated on Computed Tomography and Angiogram—A Case Report

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Abstract

Introduction: A rare case of adrenal myelolipoma presenting with spontaneous rupture and retroperitoneal haemorrhage is described. **Clinical Picture:** A 51-year-old Caucasian male presented with acute onset of right loin pain. Preliminary diagnosis of haemorrhagic adrenal tumour was made on computed tomography (CT) and angiography. **Treatment:** Vascular embolisation was performed to stabilise the patient prior to definitive surgery. Tumour resection was subsequently performed. Histology confirmed ruptured adrenal myelolipoma. **Outcome:** The patient made an uneventful recovery. **Conclusion:** Ruptured adrenal myelolipoma should be considered in cases of spontaneous retroperitoneal haemorrhage. Vascular embolisation may be useful in stabilising the patient prior to definitive surgery.

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Key words: Adrenal tumour, Computed tomography, Retroperitoneal haematoma, Tumour embolisation

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