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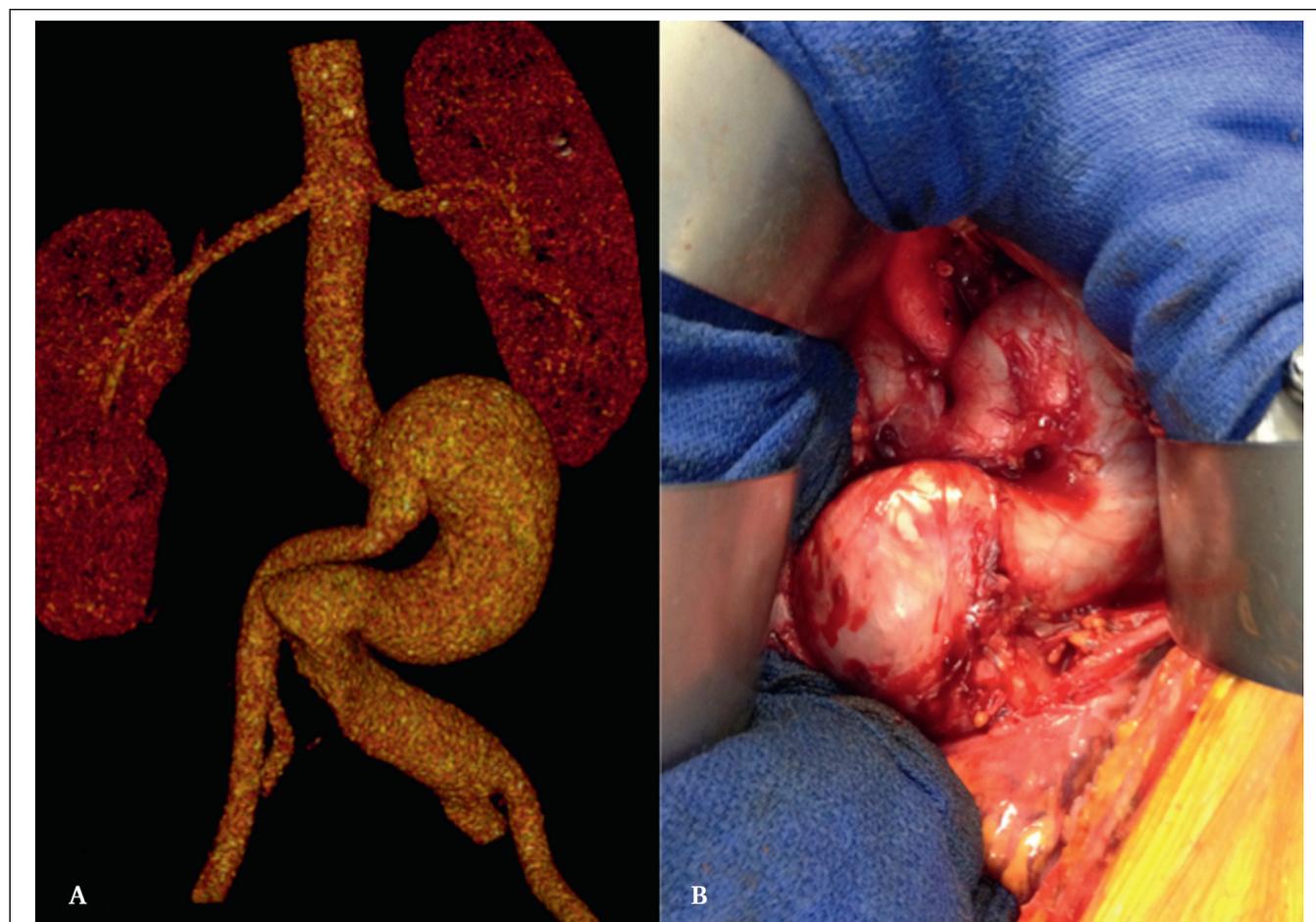
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COUP D'OEIL

Late Post-traumatic Iliac Artery Aneurysm

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A 35 year old man with history of abdominal trauma (13 years previously) presented with a seven day history of resistant lower back pain. Computed tomography angiography revealed aneurysms of the left common, internal and proximal external iliac arteries (A). The aneurysms (B) were treated by open surgical resection and graft interposition. Intra-operative findings, as well as pathology, ruled out chronic dissection. Following blunt trauma, minimal arterial injury may result in localised weakness leading to thinning and expansion over time. Early diagnosis and rigorous follow up, often not undertaken as typified here, are key points in the management of these patients.

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