

An 18 cm Internal Iliac Artery Aneurysm 20 Years Following Open Repair of an Aortic Aneurysm

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Clinical Image

A 90-year-old male was admitted to the hospital for right leg swelling. 20 years prior to his admission he had an open repair of an infra-renal abdominal aneurysm with an aorto-biiliac bypass and ligation of the ostium of both internal iliac arteries. CT scan showed a massive right internal iliac artery aneurysm of 18 cm in diameter (**Figures 1A-1C**) with a patent superior gluteal artery. His aneurysm was first embolized through a transabdominal percutaneous approach and later on a surgical resection was carried through an infra-umbilical midline incision with aneurysmorrhaphy and ligation of the superior gluteal artery (**Figure 1D**).

Keywords: Hypogastric artery aneurysm; Embolisation; Surgical resection

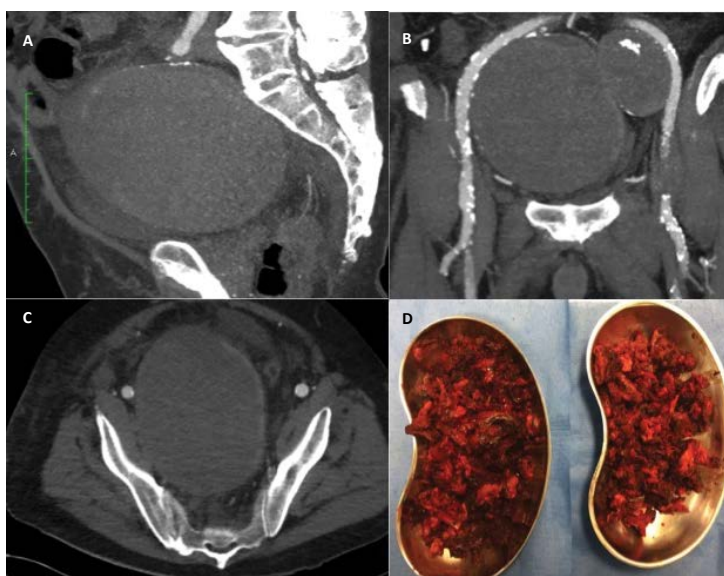


Figure 1 CT scan with three axial view (A-C) of the internal iliac artery aneurysm. Thrombus that was removed during surgery (D).