

# Left renal vein pinching by EVAR suprarenal fixation hook

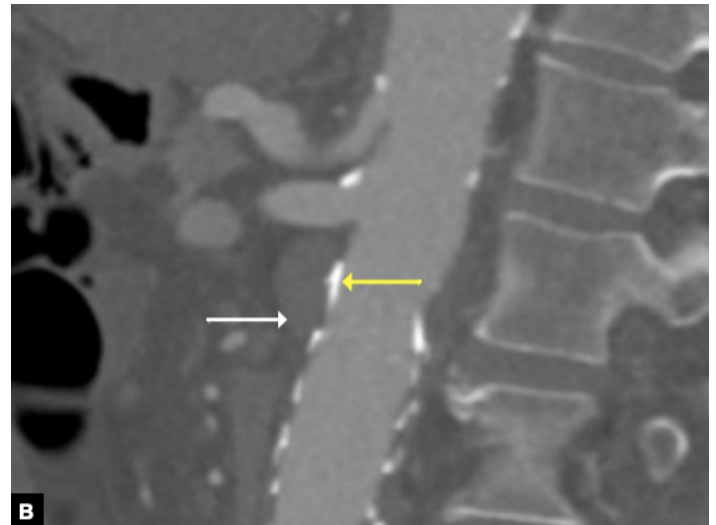
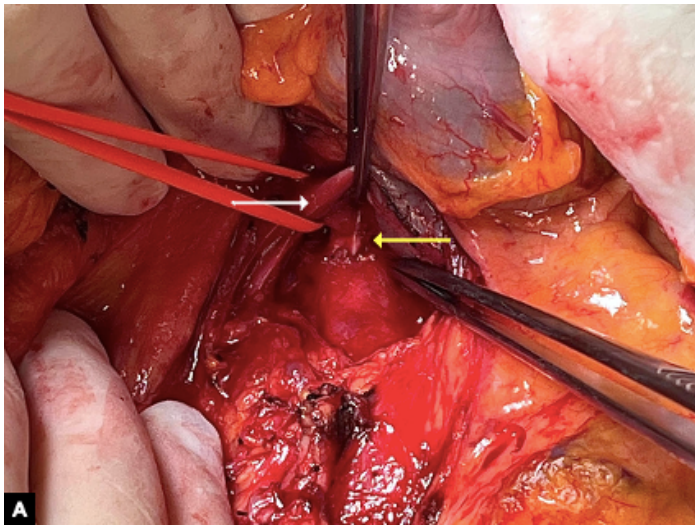
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A 72-year-old male with a history of an infrarenal abdominal aortic aneurysm treated with EVAR (Endurant II, Medtronic) 9 years earlier was admitted for a secondary aortoenteric fistula and endograft infection. A two-stage procedure was planned because of medical comorbidities and the high surgical risk. First, the patient underwent extra-anatomical revascularization with an axillo-bifemoral bypass. Second, after 3 weeks of culture-directed antibiotherapy, EVAR explantation, aortic ligation, and duodenal resection were performed. During dissection of the infrarenal aortic neck, a suprarenal fixation hook from the aortic endograft (Figures A and B, yellow arrow) was observed pinching the posterior wall of the left renal vein (figures A and B, white arrow).

After careful dissection, full endograft explantation was achieved with preservation of the left renal vein. The postoperative course was uneventful, and the patient was safely discharged home 4 weeks after the procedure.

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**Declaration of Generative AI and AI-Assisted Technologies in the Writing**

**Process:** No generative AI or AI-assisted technologies were used in the writing process.

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