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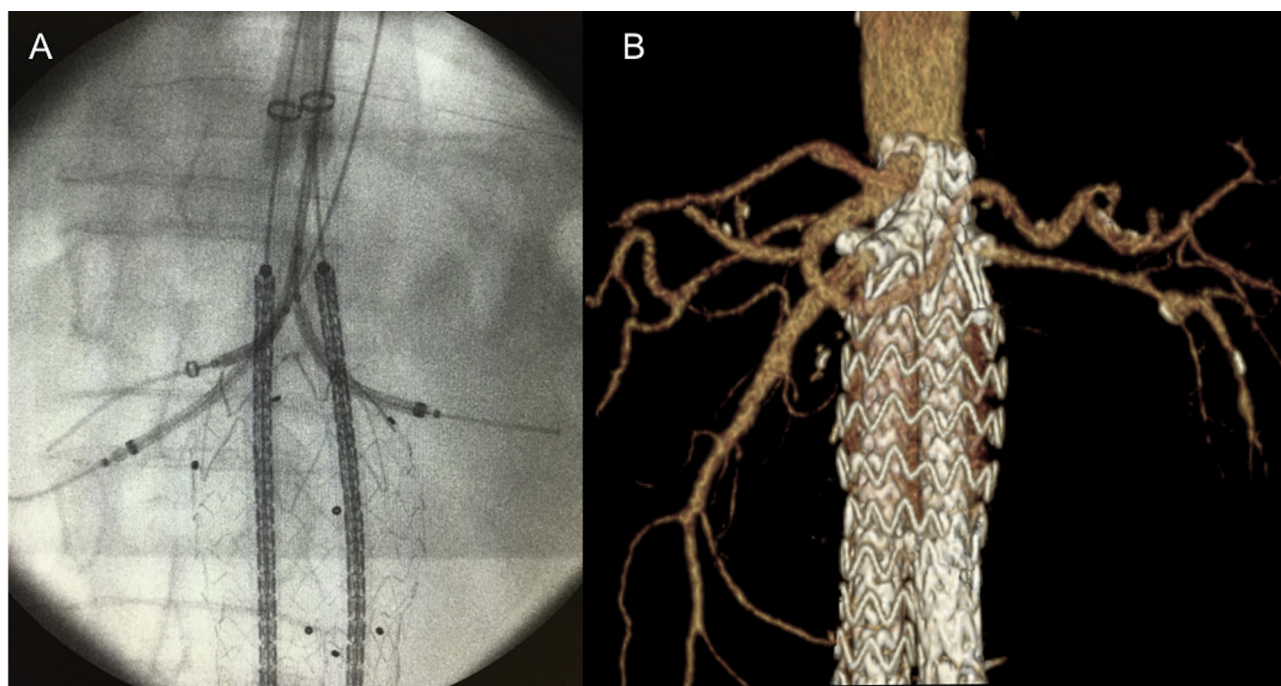
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COUP D'OEIL

Three-vessel Chimney Technique Combined with Endovascular Aortic Sealing Device for the Treatment of a Type Ia Endoleak

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A 74-year-old male was treated for an 83-mm infrarenal aortic aneurysm with a bifurcated stent graft. At 3-year follow-up, computed tomography angiography (CTA) revealed an asymptomatic Type Ia endoleak with sac enlargement (diameter 138 mm). The patient was unfit for open conversion. A successful proximal seal was achieved by three-vessel chimney stent-grafting (BeGraft, Bentley InnoMed GmbH, Germany) in combination with endovascular aneurysm sealing (Nellix, Endologix, Irvine, CA, USA) (A). The 1-month postoperative CTA confirmed successful resolution of the endoleak and normal patency of visceral chimney stent-grafts (B).

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