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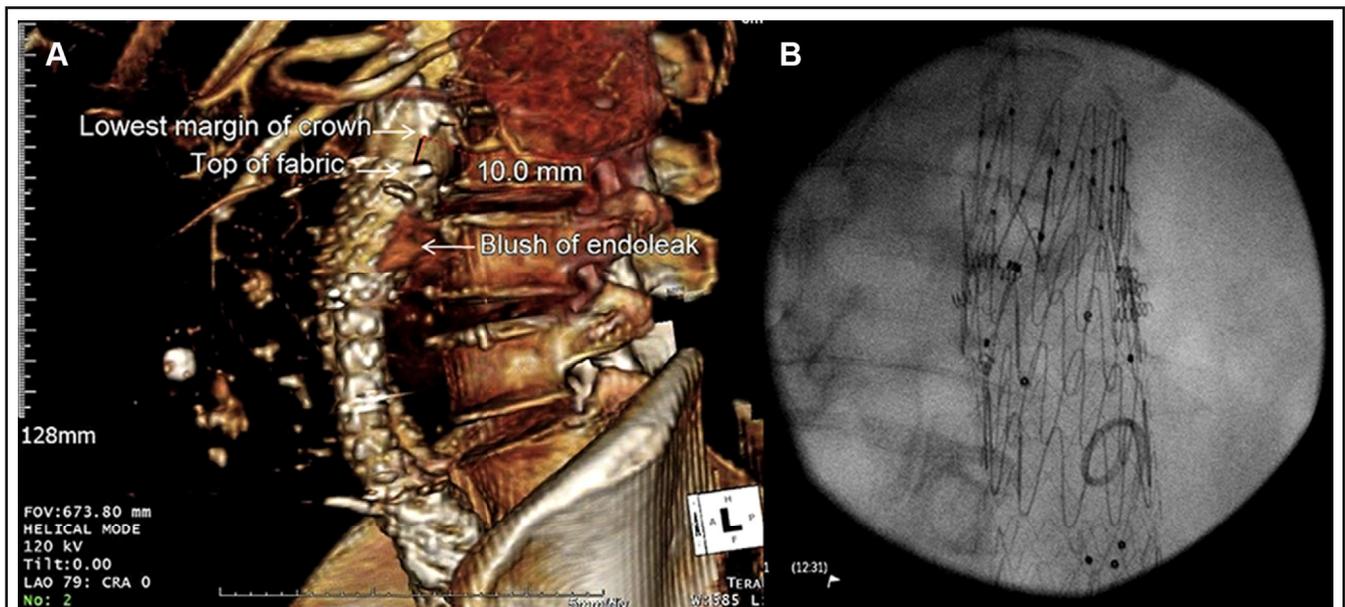
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COUP D’OEIL

Uneasy Lies the Graft that No Longer Wears the Crown

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An 81 year old male presented with a symptomatic abdominal aortic aneurysm after prior endovascular aneurysm repair in 2010 using an Endurant endograft (Medtronic, Santa Rosa, CA, USA). The aortic body had completely detached and migrated caudally from the suprarenal stent (panel A), resulting in a type Ia endoleak with sac size increase from 85mm to 115mm. Deployment of a 36 mm aortic cuff (Zenith, Cook Aortic Interventions, Bloomington, IN, USA) with additional reinforcement using 8 Heli-Fx EndoAnchors (Medtronic; panel B) re-established the proximal seal. The aneurysm remains stable without recurrent type Ia endoleakage beyond 12 months. This was reported to Medtronic/MHRA for investigation.

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