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COUP D'OEIL

How to Make the Perfect Sandwich

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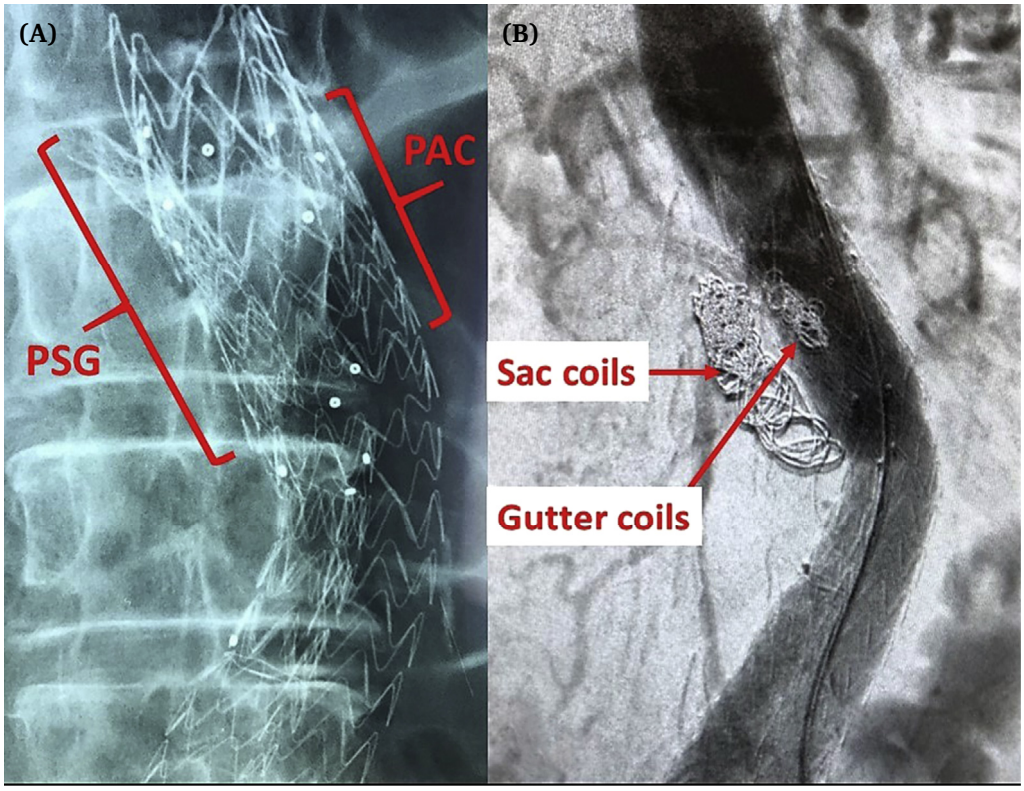

A type Ia endoleak 7 years post endovascular repair with a bifurcated Endurant (Medtronic) stent graft was treated by proximal extension of the landing zone. This required a right renal artery periscope stent graft (PSG) (Lifestream, Bard), which was placed as a sandwich between the original stent graft and a new proximal aortic cuff (PAC) (A). A year later, follow up computed tomography revealed persistent aneurysm perfusion via a gutter endoleak. This was successfully treated by transfemoral transcatheter coiling of both the sac and the gutter endoleak (B). When deploying parallel stent grafts, every effort should be made to eliminate gutter endoleak and secure aneurysm exclusion.

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