

The stent graft barnacle - edge hyperplasia following femoral artery implant in a young female

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A 37-year-old female underwent an emergent implant of a covered self-expandable stent graft (8mm x 10cm Viabahn, W. L. Gore) due to acute bleeding from a femoral access following closure of a patent foramen ovale. Over the following months, intermittent claudication developed, progressively more incapacitant. Work-up revealed near-occlusion of the stent

graft due to edge stenosis. Elective explant of the stent graft was performed, revealing extensive proximal and distal edge miointimal hyperplasia (marked with *). Endarterectomy was performed and the arterial defect was corrected with a bovine pericardium patch.

