

IMAGENS EM MEDICINA

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Reparação cirúrgica de aneurisma inflamatório da aorta abdominal

Open surgical repair of inflammatory abdominal aortic aneurysm

A 54-year-old caucasian male, smoker, with dyslipidemia, presented hypogastric pain relieved with nonsteroidal anti-inflammatory drugs and weight loss. An abdominal computed tomography scan showed a

non-ruptured, 7 cm diameter infra-renal aortic aneurysm, with high density wall thickness (Fig. 1). Laboratory tests revealed elevated PCR levels. An uneventful partial aneurismectomy with placement of an aorto bi iliac graft



Figure 1

Abdominal computed tomography scan displaying abdominal aortic aneurysm (star) with thickened aortic wall, constantly observed in this type of aneurysms.

and endoaneurysmorrhaphy was performed (Fig. 2). Both clinical presentation and CT images were consistent with a diagnosis of inflammatory abdominal aortic aneurysm that was corroborated intraoperatively. The patient

demonstrated a favorable response at early follow-up, without adverse surgical complications, normalization of inflammatory parameters and pain remission.

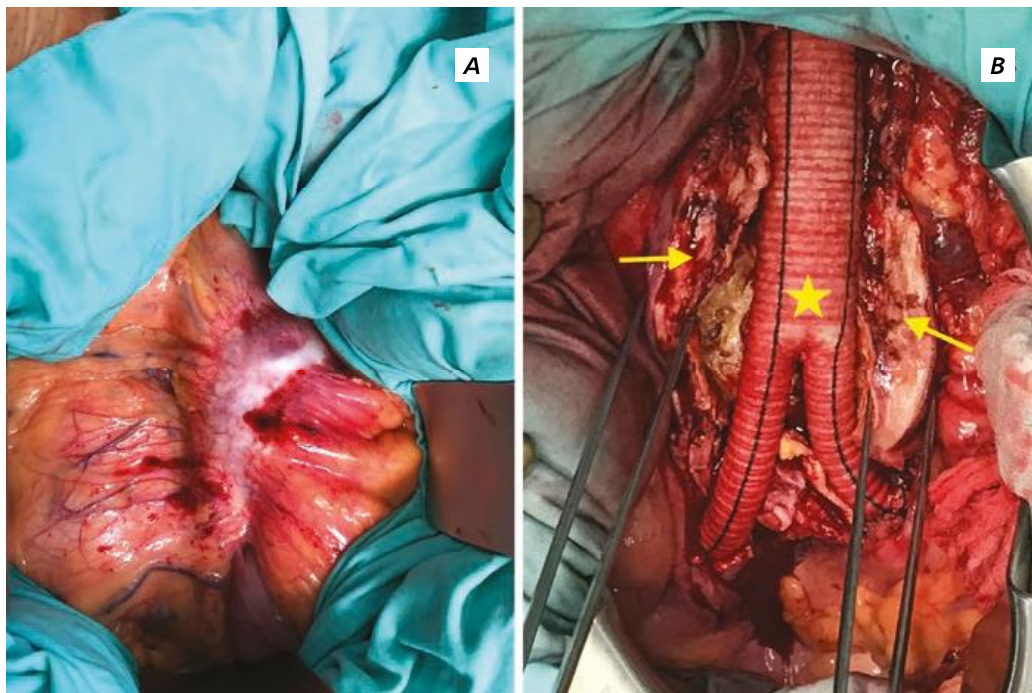


Figure 2

The characteristic shiny white aneurysm wall (A), and aorta bi iliac graft (star) surrounded by aortic wall, which is extremely thickened (arrow) (B).