

Stent-Graft Relining Using the Altura Endograft for Type Ia and IIb Endoleaks after Kissing Iliac Arteries Stent

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Abstract

A 79 years old man, affected by serious comorbidities, occurred to the Emergency Room of our Hospital complaining abdominal pain. He was previously submitted to kissing iliac arteries stent for iliac aneurysms. An urgent CT scan showed a type Ia and a type IIb endoleaks with left common iliac artery enlargement, occlusion of both hypogastric arteries and inferior mesenteric artery, and a severe stenosis of the right iliac external artery. We opted for a relining with a two-piece D-shaped Altura endograft for the aorta, with bilateral iliac components, landing at the level of the external iliac arteries. Postoperative course was uneventful with no endoleak or endograft migration on CT scan control at 6 months.

Keywords: Aortic relining; Stent fracture; Two-pieced D-shaped endograft.

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