

Laparoscopic Mobilization of an Omental Flap for a Chronic Scarpa Triangle Suppuration after Vascular Graft Infection

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Abstract

We report a case of laparoscopic mobilization of an omental flap (left epiploic vessels) which was used to solve a Scarpa triangle chronic suppuration after a vascular prosthesis infection (coverage of bovine pericardium patch – angioplasty for closure of the defect resulting after the excision of the vascular graft). The procedure lasted 90 minutes and was performed using 3 trocars and standard laparoscopy instruments. The immediate postoperative course was favourable, with regain of transit after 12 hours and healing of the wound; the patient died 9 months later due to some complications that occurred on the contralateral leg. In cases with a favourable anatomy, the laparoscopic mobilization of the omentum is extremely easy, being associated with a quick recovery and a reduction of the morbidity.

Key words: omentum, laparoscopic mobilization, vascular graft, infection