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Video of the month

Autotransplantation of the posterior rectus sheath for closure of abdominal wall resections due to tumour[☆]



Autotrasplante de vaina posterior del recto para cierre de resecciones de pared abdominal por tumor

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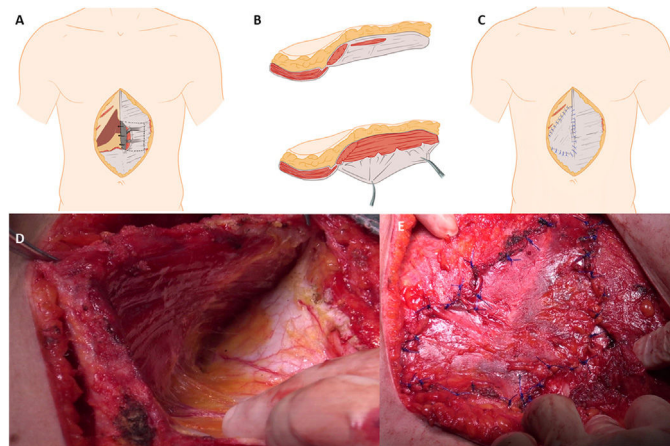


Fig. 1 – A) Detail of the extraction of the posterior rectal sheath. **B)** Enlargement of the dissection in the posterior rectal sheath for flap extraction. **C)** Implantation of the flap in the upper defect. **D)** Dissection of the posterior rectal sheath in the patient. **E)** Re-implantation of the posterior sheath in the defect.

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We present a remedial procedure for abdominal wall closure after abdominal wall resections of tumour origin. This is a 37-year-old female patient with no previous history, referred for surgical treatment of a desmoid tumour resistant to Raloxifene. Resection of the tumour and subsequent unfolding of the posterior sheath covering a 20 × 7 cm defect was performed (Fig. 1). The internal margins of the left rectum and the anterior sheath of the right rectum were sutured with non-absorbable suture. Pathology reported R0 resection. There were no postoperative complications. There was no hernia recurrence or bulging at 6 months.

Appendix A. Supplementary data

Supplementary material related to this article can be found, in the online version, at doi:<https://doi.org/10.1016/j.ciresp.2022.04.012>.