

Laparoscopic repair of abdominal ventral hernias

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Abstract

This paper presents the surgical technique for ventral abdominal hernia repair, including median incisional hernia, umbilical hernia and epigastric hernia. The main stages of the surgical procedure are as follows: pinpointing the parietal defect, insufflation of pneumoperitoneum and placing the trocars, inspection and adhesiolysis of the peritoneal cavity, closure of the defect with extracorporeal transparietal U reverse stiches, preparing the mesh, introducing the mesh in the peritoneal cavity and fixing it with transfascial sutures and tackers. Postop care measures, postop complications and controversies regarding mesh composition and fixation method are also discussed.

Key words: incisional abdominal ventral hernia, umbilical hernia, epigastric hernia, laparoscopic repair

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