

Laparoscopic Extra-peritoneal repair of inguinal hernia

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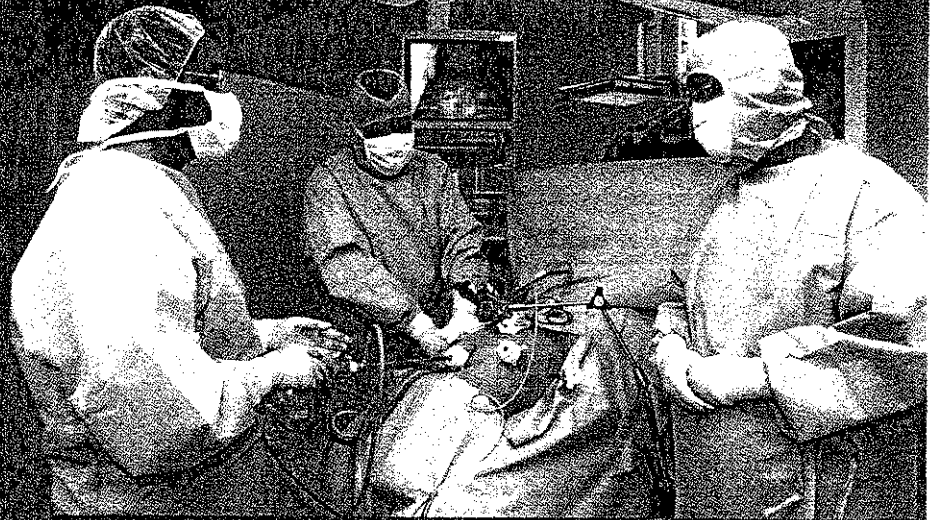
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ABSTRACT BOOK



INFORMATION:

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LAPAROSCOPIC EXTRAPERITONEAL REPAIR OF INGUINAL HERNIA

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OBJECTIVES:

Laparoscopic groin hernias have gained acceptance worldwide, different laparoscopic techniques had been tried but no one has gained the title of operative method choice. There are two widely accepted methods for laparoscopic hernia repair, i.e. transabdominal pre-peritoneal repair (TAPP) and the total extra peritoneal technique (EPT). We have been performing closure of deep inguinal ring taking iliopubic tract in young adults and children as well as a TAPP since 1992 with variable results.

MATERIALS AND METHODS:

Since 1996 we began performing the totally extraperitoneal approach. This approach consisted of 87 laparoscopic procedures for prosthetic repair of inguinal hernias using an extraperitoneal approach (30 indirect, 47 direct and 10 recurrent hernia). In comparison with TAPP or other methods, operative time and postoperative recovery were similar with some advantage of avoidance of intra-abdominal manipulation and consequently no related complication.

RESULTS:

Recurrence in two cases of indirect type due to small sized mesh used. Subcutaneous haematoma in 4 cases.

CONCLUSION:

Extraperitoneal hernia repair with synthetic mesh is safe and feasible associated with less pain and rapid return to work.