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## Transvaginal extraction of the laparoscopically removed spleen

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### Abstract

Laparoscopic removal of normal and moderately enlarged spleens has become the gold standard operation in recent years because its short operative time, technical safety, and quick patient recovery time. The best method for extraction of the removed spleen, however, has not yet been determined. The authors present a new method for the extraction of the laparoscopically removed spleen. Using a transvaginal approach, the organ is removed through an incision on the posterior vaginal wall and exteriorized in a laparobag. The procedure is similar to a routine vaginal hysterectomy, but is technically much simpler to perform.

**Key words:** Laparoscopic splenectomy — New method — Transvaginal

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## Mesh penetration of the sigmoid colon following a transabdominal preperitoneal hernia repair

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### Abstract

The laparoscopic transabdominal preperitoneal (TAPP) repair of an inguinal hernia is an established technique associated with notably low rates of recurrence and complication. Inguinal pain and anal bleeding following a TAPP procedure may result from the penetration of the repair mesh into the sigmoid colon. In this case report, we discuss this particular complication following

the TAPP procedure. Subsequently, we describe the diagnostics as well as the surgical treatment necessary.

**Key words:** TAPP — Mesh penetration — Diagnostics Surgical treatment

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## An unusual cause of delayed presentation of laparoscopic common bile duct injury

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### Abstract

We describe an unusual case of a laparoscopic common bile duct (CBD) injury that presented with cholangitis 2 years after an apparently uneventful laparoscopic cholecystectomy. Preoperative ultrasound and endoscopic retrograde cholangiography suggested choledocholithiasis, showing proximal and intrahepatic duct dilatation with an inability to relieve the obstruction. At surgery, a lateral injury of the CBD wall with partial wall loss was found, adherent to an amorphous pigmented mass with the appearance of a knitted fabric causing CBD obstruction. The CBD was successfully reconstructed with a Roux-en-Y end-to-side hepaticojejunostomy, where the end of the Roux loop was anastomosed to the lateral CBD defect.

**Key words:** Laparoscopic cholecystectomy — Common bile duct — Hemostatic agent

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## Pneumatosis cystoides intestinalis coli

### A rare differential diagnosis of pneumoperitoneum

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### Abstract

The rare case of a 63-year-old male diagnosed with pneumatosis cystoides intestinalis coli is presented and