

**Mine survivor's pelvic floor hernia treated with laparoscopic surgery and a perineal approach: A case report**

Chen K *et al.* Multidisciplinary treatment of pelvic floor hernia

**Abstract**

**BACKGROUND**

A pelvic floor hernia is defined as a pelvic floor defect through which the intraabdominal viscera may protrude. It is an infrequent complication following abdominoperineal surgeries. This type of hernia requires surgical repair by conventional or reconstructive techniques. The main treatments could be transabdominal, transperineal or a combination.

**CASE SUMMARY**

In this article, we present the case of a recurrent perineal incisional hernia, postresection of the left side of the pelvis, testis and lower limbs resulting from a mine disaster 18 years ago. Combined laparoscopic surgery with a perineal approach was performed. The pelvic floor defect was repaired by a biological mesh and one pedicle skin flap. No signs of recurrence were indicated during the 2 years follow-up.

**CONCLUSION**

The combination of laparoscopic surgery with a perineal approach was effective. The use of the biological mesh and pedicle skin flap to restructure the pelvic floor was effective.

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Cited by: 13 Author: A. M. S. Goedhart-de Haan, B. S. Langen...

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Hernia relapse was reported in one case of anterior perineal hernia treated via a transabdominal approach using suture closure. 10 The relapse occurred 18 months postoperatively and was treated with repeat surgery via a perineal approach. Mesh was used in 10 cases and placed via an abdominal approach in most cases, except for one case in which ...

Author: Ikuo Watanobe, Shozo Miyano, Michi... Publish Year: 2020

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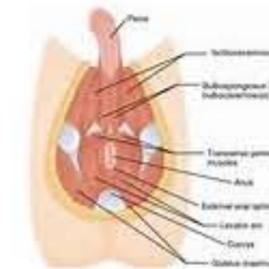
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During abdominoperineal resection (APR) the pelvic floor is breached and failure to close the pelvic peritoneum can leave a defect, through which the small bowel can herniate. Several case reports describe perineal hernias following laparoscopic APR. 1-4 Through these reported cases some common risk factors can be identified. The majority are ...

Cited by: 3 Author: LC Ewan, PJ Charleston, SH Pettit

Publish Year: 2014

## Perineal hernia



Perineal hernia is a hernia involving the perineum. The hernia may contain fluid, fat, any part of the intestine, the rectum, or the bladder. It is known to occur in humans, dogs, and other mammals, and often appears as a sudden swelling to one side of the anus.

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