THE INCIDENCE, RISKS & COSTS OF PORT SITE HERNIAS

DID YOU KNOW

Port site herniation may be a complication when performing laparoscopic surgery.1

With the domain of laparoscopic surgery ever increasing, the incidence of this complication is only expected to rise.1

AN UNDERESTIMATED PROBLEM

Up to 5.2% of patients undergoing laparoscopic surgery will experience a port site hernia.1

This can rise up to 25.9% due to underdiagnosis.1

A BIG BURDEN FOR HEALTHCARE SYSTEMS

Port site herniation is costly for the healthcare system.1,2,4,5 For example, in the United States alone there are:

- ~64,000 procedures to repair port site hernias each year,6 which cost...
- ~$7,000 per additional surgery to address the herniation.7 That may add a burden of up to...
- ~$446M on the U.S. healthcare system.8

With the domain of laparoscopic surgery ever increasing, the incidence of this complication is only expected to rise.3

Port site herniation may be a complication when performing laparoscopic surgery.1,2

5 mm fascia capture on either side of the trocar has been shown to reduce the potential for herniation.1,11

Fascial capture techniques such as hand suturing or suture passers can be inconsistent.9,10

All fascial defects larger than 10 mm should be closed to prevent port site herniation.1

CHALLENGES

RECOMMENDATIONS

Facial closure techniques such as hand suturing or suture passers can be inconsistent.9,10

Important: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

References

5. Based on the Medicare national average for 2017; $6,970 outpatient reimbursement; laparoscopy, surgical, repair, incisional hernia (includes mesh insertion, when performed).
6. Based on the Medicare national average for 2017; $6,970 outpatient reimbursement; laparoscopy, surgical, repair, incisional hernia (includes mesh insertion, when performed).
8. Based on a calculation of $446 million for the number of procedures (64,000) multiplied by cost per additional surgery ($6,970).