

Combined Laparoscopic Redo Bochdalek and Hiatal Hernia Repairs

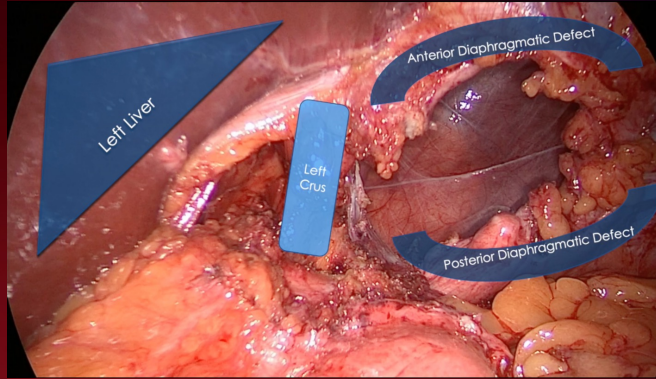
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• Background

- 43-year-old male with history of GERD and diaphragmatic hernia repair in 2013
- Presented with complaints of reflux, regurgitation, and epigastric pain
- Pre-op CT with left-sided Bochdalek hernia containing majority of the stomach

• Methods

- Planned a laparoscopic repair and recorded our operation with instructive intent



• Results

- A four-port laparoscopic approach was utilized
- Identified a large Bochdalek hernia and small hiatal hernia
- Closed the defects with interrupted, pledgeted sutures using intracorporeal knot tying
- Our patient had an uneventful postoperative course
- No recurrence of symptoms after twelve months of follow-up

• Conclusion

- Recurrences of Bochdalek hernias are rare, occurring at rates of 1%-2%
- Generally Bochdalek hernias can be repaired primarily
 - Some form of reinforcement (pledgets, mesh) may decrease risk of recurrence
- Redo surgery can be accomplished laparoscopically/robotically, but some cases may require an open approach

