

Uncommon and late complication in emergency hernioplasty for incarcerated giant epigastric hernia

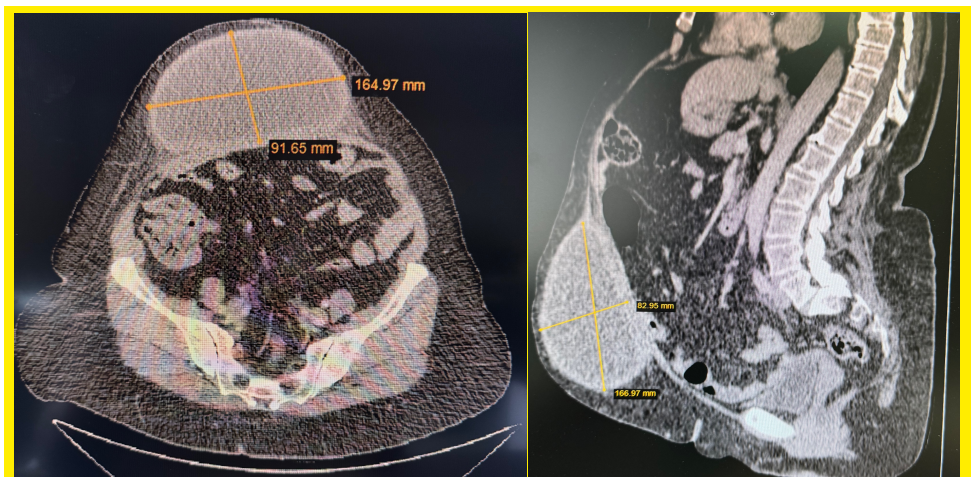
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Introduction

Incisional hernia repair is a common part of the work of a general surgeon. Occasionally, it may present as an emergency. In these cases, the repair becomes more complicated. Giant pseudocyst is a rare complication of incisional hernia repair. Only 42 cases have been published in the literature. Of these, only 3 cases, occurred after repair of incarcerated eventration.

Material & Methods

Female, 63-year-old with a history of obesity and giant epigastric hernia. She came to the emergency room for an incarcerated hernia. An urgent operation was performed without complications. One year after the operation, she returned to the clinic for an increase in abdominal circumference. A CT scan was performed and an encapsulated collection of 15.6 x 15.3 x 8.8 cm was found.



Results

The case was discussed during surgery team meeting.

Operative treatment was suggested. The cyst was removed, with no evidence of defects in the abdominal wall. The patient was discharged on the twelfth postoperative day.

After one year of follow-up, there is no evidence of recurrence.



Conclusions

Giant pseudocyst is a rare complication of incisional hernia treatment.

Its etiology remains unclear.

Diagnosis is based on physical examination and CT.

Definitive treatment is total resection of cyst