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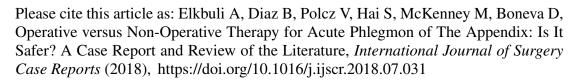
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ACCEPTED MANUSCRIPT

Operative versus Non-Operative Therapy for Acute Phlegmon of The Appendix: Is It Safer? A Case Report and Review of the Literature

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highlights:

- This case report reviews complicated appendicitis which failed non-operative management, underwent appendectomy, and did well post-operatively.
- In the present case, the patient's clinical picture was substantially worse on presentation four weeks post-diagnosis when compared to his prior hospitalizations, indicating failed non-operative treatment. While technically challenging given the patient's extensive intraperitoneal inflammation and significant adhesions, surgical management was successful without the need for conversion to open appendectomy.
- This case report provides an opportunity to review the management of complicated perforated appendicitis and optimal timing of interval appendectomy if utilizing non-operative management.
- Additionally, this case could help to increase the awareness of medical professionals who manage similar cases and outline best treatment options such as early surgical intervention.
- Further research should investigate whether interval appendectomy should be considered in cases of delayed presentation.

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