WSES guidelines on blunt and penetrating bowel injury: diagnosis, investigations, and treatment.

Guideline ID: 3217 Published: 2022 Mar 4

World Society of Emergency Surgery (WSES)

Smyth L, Bendinelli C, Lee N, et al. WSES guidelines on blunt and penetrating bowel injury: diagnosis, investigations, and treatment. World J Emerg Surg. 2022 Mar 4;17(1):13. [125 references] PubMed

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Overview

Guideline Objective

To review the recent literature to create recommendations for the day-to-day diagnosis and surgical management of small bowel and colon injuries

Patient Population

Patients with suspected or confirmed small bowel or colon injury

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Diagnostic evaluation, including clinical evaluation, computed tomography (CT), blood tests, laparoscopy, and peritoneal lavage
- Role of nonoperative management (NOM)
- Guidance on surgical interventions, including primary repair, primary anastomosis, diverting stomas, and anastomotic techniques
- Consideration of missed bowel injury, including patients with blunt abdominal trauma and role of long-term follow-up

Note: Full recommendation statements have not been provided because this guideline does not meet EGT's systematic review of the evidence criteria. Refer to the original guideline for more information.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

No supporting documents available.

Implementation Tools

No implementation tools available.

Patient Education

No patient education materials available.

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