Management of patients with acute lower gastrointestinal bleeding: an updated ACG guideline.

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American College of Gastroenterology (ACG)

Sengupta N, Feuerstein JD, Jairath V, et al. Management of patients with acute lower gastrointestinal bleeding: an updated ACG guideline. Am J Gastroenterol. 2023 Feb 1;118(2):208-231. [202 references] PubMed

View Original Guideline

Overview

Guideline Objective

To provide recommendations on management of patients with acute lower gastrointestinal bleeding (LGIB)

Patient Population

Patients with acute LGIB

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Initial assessment, including evaluation, use of risk stratification tools, hemodynamic resuscitation, and exclusion of proximal source of bleeding
- Reversal of coagulopathy and management of antithrombotics
- Role of diagnostic testing, including colonoscopy and computed tomography angiography (CTA)
- Timing of colonoscopy and bowel preparation
- Endoscopic therapeutic options
- Prevention of recurrent bleeding, including repeat colonoscopy and resumption of antiplatelet medications and anticoagulants

Note: Refer to the original guideline for full recommendation statements.

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

- Search Strategies.
- PICO Questions.
- American College of Gastroenterology Practice Parameters Committee ACG Guideline Creation Process.

Implementation Tools

- Author Podcast.
- ACG Guidelines App.
- The Original Guideline includes the following:
    - Suggested Approach to the Management of Patients with Severe Hematochezia Algorithm (p. 224)
    - Endoscopic Treatment Based on Etiology Algorithm (p. 225)
    - Anticoagulant Reversal Strategy Based on Life-threatening LGIB Algorithm (p. 225)

Patient Education

- What is a Gastroenterologist?.

Note: This patient information is intended to help patients better understand their health and their diagnosed disorders. Patients and their representatives should still consult with a licensed health care professional for evaluation of treatment options as well as answers to their personal medical questions.

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TRUST Scorecard

Composition of Guideline Development Group (GDG)

Multidisciplinary GDG Members	**No**
Methodologist Involvement	**Yes**
Incorporation of Patient and Public Perspective	

Systematic Review of Evidence

Literature Search	
Study Selection	
Evidence Synthesis	

Foundations for Recommendations

Strength of Evidence Grade	
Description of Benefits and Harms of Recommendations	
Summary of Evidence Supporting Recommendations	
Strength of Recommendations Rating	
Clear Articulation of Recommendations	

Funding Source

No

Disclosure and Management of Financial Conflicts of Interests



External Review



Updating



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