Endoscopic diagnosis and management of nonvariceal upper gastrointestinal hemorrhage (NVUGIH): European Society of Gastrointestinal Endoscopy (ESGE) guideline - update 2021.

Guideline ID: 508 Published: 2021 Mar

European Society of Gastrointestinal Endoscopy (ESGE)

Gralnek IM, Stanley AJ, Morris AJ, et al. Endoscopic diagnosis and management of nonvariceal upper gastrointestinal hemorrhage (NVUGIH): European Society of Gastrointestinal Endoscopy (ESGE) guideline - update 2021. Endoscopy. 2021 Mar;53(3):300-332. [200 references] PubMed

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Overview

Guideline Objective

To update the 2015 ESGE Clinical Guideline addressing the role of gastrointestinal endoscopy in the diagnosis and management of acute nonvariceal upper gastrointestinal hemorrhage (NVUGIH)

Patient Population

Patients presenting with NVUGIH

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Pre-endoscopic management, including assessment of hemodynamic status and use of red blood cell transfusion strategy for stable patients; use of Glasgow–Blatchford Score (GBS) for risk stratification; pharmacological treatments (e.g., antithrombotics, proton pump inhibitors [PPI], somatostatins/somatostatin analogues, prokinetics); and use of nasogastric/orogastric tube aspiration/lavage and endotracheal intubation
- Endoscopic management, including timing of upper GI endoscopy; on-call GI endoscopy resources; and diagnosis and therapy for peptic ulcer hemorrhage
- Post-endoscopic management, including use of PPIs; recurrent bleeding; investigation for *Helicobacter pylori*; ongoing dual antiplatelet therapy and PPI co-therapy; and resuming anticoagulation therapy

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

- Supplementary Material; 2021.

- European Society of Gastrointestinal Endoscopy (ESGE) Publications Policy – Update 2020; 2020.

Implementation Tools

No implementation tools available.

Patient Education

No patient education materials available.

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