

# Acute mesenteric ischemia: updated guidelines of the World Society of Emergency Surgery.

Guideline ID: 2419

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## World Society of Emergency Surgery (WSES)

*Bala M, Catena F, Kashuk J, et al. Acute mesenteric ischemia: updated guidelines of the World Society of Emergency Surgery. World J Emerg Surg. 2022 Oct 19;17(1):54. [154 references] [PubMed](#)*

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## Overview

### Guideline Objective

To provide the most recent and practical recommendations for the diagnosis and treatment of acute mesenteric ischemia (AMI)

### Patient Population

Patients with suspected or confirmed AMI

## Recommendations

### Recommendation Statements

Major interventions covered in this guideline include:

- Guidance on differential diagnosis and diagnostic evaluations, including x-rays, laboratory studies, computed tomography angiography (CTA)
- Indications of non-occlusive mesenteric ischemia (NOMI), including abdominal pain or distension requiring vasopressor support
- Treatment considerations, including fluid resuscitation, correction of electrolyte abnormalities, antibiotics, laparoscopy/laparotomy, damage control surgery (DCS), endovascular revascularization procedures, and heparin for mesenteric venous thrombosis
- Role of postoperative management

**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

- [Summary of the Updated 2022 Guidelines for AMI: Statements and Recommendations](#).

## Implementation Tools

- The [Original Guideline](#) includes the following:
  - Management Algorithm for Patients with AMI (p. 12)

## Patient Education

No patient education materials available.

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