

Waterford: Antimicrobial Guidelines - Antimicrobial Guideline: Pancreatitis

General points

The use of antimicrobials to prevent infection in patients with acute pancreatitis, regardless of disease severity or type (interstitial or necrotizing), is generally not recommended.

Antimicrobials are indicated in patients suspected of developing infected necrosis. This occurs in about 30% of patients with pancreatic necrosis, typically 7-10 days after initial presentation. See Hospital-Acquired Intra-Abdominal Infections guideline for treatment options.

References

1. The Surgical Infection Society Revised Guidelines on the management of intra-abdominal infections. Surgical Infections 2017.
2. NICE Guidelines Pancreatitis (NG104) 2018.
3. American Gastroenterological Association Institute Guideline on Initial Management of Acute Pancreatitis. Gastroenterology 2018;154:1096-1101