

Louth: Antimicrobial Guidelines - Louth Hospitals: Antimicrobial Guidelines: Abdominal, Gastrointestinal and General Surgery Prophylaxis

Procedure

Gastrointestinal and Hepatobiliary

- Oesophageal surgery
- Stomach and duodenal
- Small intestine surgery
- Colorectal surgery
- Bile duct surgery
- Pancreatic surgery
- Liver surgery
- Gallbladder surgery (open or laparoscopic)

First Line Antimicrobials

Cef-UR-oxime 1.5g IV bolus

AND

Metronidazole 500mg IV infusion

If MRSA cover required , add Teicoplanin 12mg/kg IV bolus, rounded to the nearest 200mg

Penicillin Allergy Alternative

DELAYED-onset Penicillin Hypersensitivity

Cef-UR-oxime 1.5g IV bolus

AND

Metronidazole 500mg IV infusion

If MRSA cover required , add Teicoplanin 12mg/kg IV bolus, rounded to the nearest 200mg

IMMEDIATE-onset or SEVERE Penicillin Hypersensitivity

Teicoplanin 12mg/kg IV bolus, rounded to the nearest 200mg

AND

[Gentamicin](#) 5mg/kg IV bolus (renal dose 3mg/kg IV).

AND

Metronidazole 500mg IV infusion

Procedure

Hernia repair with and without mesh insertion

First Line Antimicrobials

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Penicillin Allergy Alternative

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