

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

Procedure
Gastrointestinal and Hepatobiliary <ul style="list-style-type: none">• 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
<u>DELAYED-onset Penicillin Hypersensitivity</u>
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
<u>IMMEDIATE-onset or SEVERE Penicillin Hypersensitivity</u>
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
Cef-UR-oxime 1.5g IV bolus
If MRSA cover required , add Teicoplanin 12mg/kg IV bolus, rounded to the nearest 200mg
Penicillin Allergy Alternative
<u>DELAYED-onset Penicillin Hypersensitivity</u>
Cef-UR-oxime 1.5g IV bolus
If MRSA cover required , add Teicoplanin 12mg/kg IV bolus, rounded to the nearest 200mg
<u>IMMEDIATE-onset or SEVERE Penicillin Hypersensitivity</u>
Teicoplanin 12mg/kg IV bolus, rounded to the nearest 200mg
AND
Gentamicin 5mg/kg IV bolus (renal dose 3mg/kg IV).
<small>Footnote 1 Cef-UR-oxime 1.5g IV bolus Footnote 2 Metronidazole 500mg IV infusion Footnote 3 Teicoplanin 12mg/kg IV bolus, rounded to the nearest 200mg Footnote 4 Gentamicin 5mg/kg IV bolus (renal dose 3mg/kg IV) Footnote 5 Metronidazole 500mg IV infusion</small>