

Louth: Antimicrobial Guidelines - Louth Hospitals: Antimicrobial Guidelines: Paediatrics - General Surgery Prophylaxis

Procedure
Paediatrics - Appendectomy: Appendix Normal or Inflamed
Prophylactic Antimicrobials
First Line Prophylaxis/ Delayed-Onset Penicillin Hypersensitivity:
Cef-UR-oxime IV AND Metronidazole IV
If MRSA cover required, Add Teicoplanin IV
Immediate-Onset or Severe Penicillin Hypersensitivity:
Teicoplanin IV AND Gentamicin IV AND Metronidazole IV
Duration of Prophylaxis
Uncomplicated appendicitis: No further post op doses necessary
Comments
If patient chronically colonised with bacteria other than MRSA, contact Microbiology for advice.
Procedure
Paediatrics - Appendectomy: Appendix Gangrenous or Perforated
Prophylactic Antimicrobials
First Line Prophylaxis/ Delayed-Onset Penicillin Hypersensitivity:
Cef-UR-oxime IV AND Metronidazole IV AND Gentamicin IV
If MRSA cover required, Add Teicoplanin IV
Immediate-Onset or Severe Penicillin Hypersensitivity:
Teicoplanin IV AND Gentamicin IV AND Metronidazole IV
Duration
Treatment course required post-op: Continue for 5 days (switch IV to PO when clinically appropriate).
Comments
If patient chronically colonised with bacteria other than MRSA, contact Microbiology for advice.
Procedure
Paediatrics - Insertion of Non-tunnelled and Tunnelled Central Lines
Prophylactic Antimicrobials
Antimicrobial prophylaxis not recommended.