

Louth: Antimicrobial Guidelines - Louth Hospitals: Antimicrobial Guidelines: Paediatrics - Endocarditis Prophylaxis for Dental Procedures

Paediatrics - Endocarditis Prophylaxis for Dental Procedures

Required for:

Dental procedures with manipulation of gingival or apical region of teeth, or perforation of oral mucosa.

Not required for:

- Local anaesthetic injection
- Dental x-rays
- Removal of sutures
- Placement/adjustment of orthodontic devices
- Loss of deciduous teeth
- Oral trauma

Underlying Cardiac Condition

Prophylaxis only required if:

- Prosthetic valve
- Previous endocarditis
- Cyanotic congenital heart disease if:
 - Unrepaired
 - repaired within previous 6 months
 - repaired, but residual defect present

Prophylactic Antimicrobials

First Line:

Amoxicillin 50mg/kg PO or IV (max 2g) (single dose, 30-60 minutes before procedure)

Penicillin Hypersensitivity:

Clindamycin 20mg/kg PO or IV (max 600mg) (single dose, 30-60 minutes before procedure)

Reference: Health Service Executive. Antibiotic Prescribing; Dental; Endocarditis Prophylaxis. Last updated April 2019. Available from www.hse.ie