

## 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](http://www.hse.ie)