

# NURSING CALCULATIONS

## Paediatric Medication Dosages

**Calculate the size of a single dose for a child weighing 12 kg.**

- 1 Erythromycin, 40 mg/kg/day, 4 doses per day.
- 2 Penicillin V, 50 mg/kg/day, 4 doses per day.
- 3 Cephalexin, 30 mg/kg/day, 4 doses per day.

**Calculate the size of a single dose for a child weighing 20 kg.**

- 4 Cloxacillin, 50 mg/kg/day, 4 doses per day.
- 5 Chloramphenicol, 40 mg/kg/day, 4 doses per day.
- 6 Amoxicillin, 45 mg/kg/day, 4 doses per day.

**Calculate the size of a single dose for a child weighing 36 kg.**

- 7 Methicillin, 100 mg/kg/day, 4 doses per day.
- 8 Capreomycin sulphate, 20 mg/kg/day, 3 doses per day.
- 9 Cephalothin, 60 mg/kg/day, 4 doses per day.

### Answers

- 1 120 mg
- 2 150 mg
- 3 90 mg
- 4 250 mg
- 5 200 mg
- 6 225 mg
- 7 900 mg
- 8 240 mg
- 9 540 mg