

Antituberculous antibiotics

Calculate **exact** dose based on body weight

| Essential anti-TB drug (abbreviation) | Mode of action | Daily dose: mg/kg (range) |
|---|----------------|---------------------------|
| Isoniazid (H) | Bactericidal | 10 (10–15) |
| Rifampicin (R) | Bactericidal | 15 (10–20) |
| Pyrazinamide (Z) | Bactericidal | 35 (30–40) |
| Ethambutol (E) | Bacteriostatic | 20 (15–25) |
| Streptomycin (S): use only for MDR TB treatment | Bactericidal | 15 (12–18) |

Antiretrovirals

Dose according to surface area or body weight
(morning and evening)

| Drug | Dosage | Form | Dose according to surface area or body weight (morning and evening) | | | | | |
|--|---|--|--|----------|------------|------------|------------|------------|
| | | | 3–5.9 kg | 6–9.9 kg | 10–13.9 kg | 14–19.9 kg | 20–24.9 kg | 25–34.9 kg |
| Fixed-dose combinations | | | | | | | | |
| Zidovudine/ lamivudine (AZT/3TC) | AZT: 180–240 mg/ m ² twice a day | AZT 60 mg + 3TC 30 mg | 1 | 1.5 | 2 | 2.5 | 3 | – |
| | 3TC: 4 mg/kg twice a day | AZT 300 mg + 3TC 150 mg | – | – | – | – | – | 1 |
| Zidovudine/ lamivudine /nevirapine (AZT/3TC/ NVP) | AZT: 180–240 mg/ m ² twice a day | AZT 60 mg + 3TC 30 mg + NVP 50 mg | 1 | 1.5 | 2 | 2.5 | 3 | – |
| | 3TC: 4 mg/kg twice a day NVP: 160– 200 mg/m ² | AZT 300 mg + 3TC 150 mg + NVP 200 mg | – | – | – | – | – | 1 |