



# MINISTRY OF PUBLIC HEALTH & SANITATION

Division of Leprosy, Tuberculosis and Lung Disease (DLTLD)



## Anti TB Drug Dosing: Adults and adolescents

Drugs	Weight Class			
	Average daily dosing	33-50kg	51-70kg	>70kg
Isoniazid (H) (100,300 MG)	10-15 mg/kg daily	200 - 300 mg daily	300mg daily or	300mg
Rifampicin ® ( 150, 300m mg)	10-20 mg/kg daily	450-600 mg	600 mg	600 mg
Ethambutol (E) (100, 400 mg)	25 mg/kg daily	800-1200 mg	1200-1600 mg	1600-2000 mg
Pyrazinamide (Z) (500 mg)	30-40 mg/kg daily	1000-1750 mg	1750-2000 mg	2000-2500 mg
Streptomycin (S) (1 G vial)	15-20mg/kg daily	500-750 mg	1000 mg	1000 mg
Kanamycin Km (1G vial)	15-20mg/kg daily	500-750 mg	1000 mg	1000 mg
Amikacin (AM) (1G vial)	15-20mg/kg daily	500-750 mg	1000 mg	1000 mg
Capreomycin (CM) (1G vial)	15-20mg/kg daily	500-750 mg	1000 mg	1000 mg
Ofloxacin (Ofx) (200,300,400mg)	usual adult dose for MDR-TB is 800 mg	800 mg	800 mg	800-1000 mg
Levofloxacin (LFX) (250,500 mg)	usual adult dose for MDR-TB is 750 mg	750 mg	750 mg	750-1000 mg
Moxifloxacin (Mfx)	usual adult dose for MDR-TB is 400 mg	400 mg	400 mg	400 mg
Ethionamide (Eto) (250 MG)	15-20 mg/kg daily	500 mg	750 mg	750-1000 mg
Protionamide (Pto) (250 MG)	15-20 mg/kg daily	500 mg	750 mg	750-1000 mg
Cycloserine (Cs) (250 MG)	15-20 mg/kg daily	500 mg	750 mg	750-1000 mg
Terizidone (Trd) (300 MG)	15-20 mg/kg daily	500 mg	750 mg	750-1000 mg
PAS 4gm sachets	15-20 mg/kg daily	500 mg	750 mg	750-1000 mg

### DOSING IN CHILDREN

Medication	Dose	Maximum daily dose
Isoniazid(H)	10mg/kg daily	300mg
Rifampicin (R)	15mg/kg daily	600mg
Ethambutol (E)	25mg/kg daily	1200mg
Pyrazinamide (Z)	30 -40 mg/kg daily	1500mg
Streptomycin ( S)	20 - 40mg/kg daily	1000mg
Kanamycin (K)	15 -30mg/kg daily	1000mg
Capreomycin (Km)	15 -30mg/kg daily	1000mg
Ofloxacin (Ofx)	15 - 20mg/kg daily	800mg
Levofloxacin (Lfx)	15 - 25mg/kg daily	1000mg
Moxifloxacin (Mfx)	7.5 -106mg/kg daily	400mg
Ethionamide ( Eto)	15 – 20 mg/kg daily	1000mg
Cycloserine (Cs)	10 – 20mg/kg daily	1000mg
Terizidone(Trd)	10 – 20mg/kg daily	1000mg
Para – aminosalisyllic acid (PAS)	150mg/kg daily	8g(PASER)

**NB: All drugs are weight dependent. Maximum dose for weight should be given unless if not tolerated**

