

TB TREATMENT REGIMEN CHEAT SHEET

DRUG-SENSITIVE TB TREATMENT

DRUG-RESISTANT TB TREATMENT

REGIMEN	POPULATION	DURATION	COMPOSITION/DOSING/FORMULATIONS/PILL BURDEN	REGIMEN PRICE	DRUG-DRUG INTERACTIONS
4HRZ[E]	† Children with non-severe TB** *<16 years old **Non-severe TB is smear negative and non-severe in form, i.e., in lymph nodes outside of the chest or, if inside of the chest, confined to one lobe of the lungs with no cavities.	DAILY 4 MONTHS	 50/75/150mg 50/75/150mg 50/75/150mg + 100mg 100mg Dosing: weight-based; dispersible <i>E given to children living with HIV and in settings with high rates of isoniazid resistance.</i>	Pediatric: US\$24-\$61 <i>(depending on inclusion of E)</i>	Safe to take with DTG - dose adjustment necessary (DTG 2x daily)
4HPMZ	Adults and adolescents* *>12 years old	DAILY 4 MONTHS	 300mg 300mg 300mg 300mg 300mg + 400mg 500mg 500mg 500mg *FDCs in development, available by end of 2024 = 4 pills/day	Adult: US\$163	Research ongoing
6HRZE	All ages	DAILY 6 MONTHS	 75/150/400/275mg 75/150/400/275mg 75/150/400/275mg 75/150/400/275mg Pediatric Formulations: 75/150/400/275mg HRZE FDCs; 75/150mg HR FDCs; 50/75/150mg HRZ disp. FDCs +/-100mg disp. E; 50/75mg HR disp. FDCs Dosing: weight-based	Adult: US\$48 Pediatric: US\$33-\$71 <i>(depending on inclusion of E)</i>	Safe to take with DTG - dose adjustment necessary (DTG 2x daily)
6BPaL[M]	Adults and adolescents* *>14 years old (with pulmonary TB that have not been previously exposed to B, Pa, or L for more than one month)	DAILY 6 MONTHS	 200mg 400mg 600mg + 100mg 100mg 100mg 100mg B Dosing options: 400mg daily for two weeks followed by 200mg three times per week; OR 200mg daily for eight weeks followed by 100mg daily	Adult: US\$357 - \$382	Safe to take with DTG; bedaquiline interacts with PIs and some NNRTIs (EFV, ETR)
6BDLz + Lx and/or C	All ages* *including pregnant persons	DAILY 6 MONTHS	 100mg 100mg 100mg 100mg + 50mg 50mg + 600mg + 500mg 500mg + 100mg Dosing: Weight-based except for B: 400mg daily for two weeks followed by 200mg three times per week. Stand-alone tablets; all are available in disp. formulations for children	Adult: US\$1,091 - \$1,170 Pediatric: US\$787 - \$855	Safe to take with DTG; bedaquiline interacts with PIs and some NNRTIs (EFV, ETR)
9BLzMZ	All ages* Adults, adolescents, and children in whom resistance to the fluoroquinolones has been ruled out. *including pregnant persons	DAILY 9 MONTHS	 100mg 100mg 100mg 100mg + 600mg 400mg + 400mg 400mg 400mg 400mg Dosing: Weight-based except for B: 400mg daily for two weeks followed by 200mg three times per week Stand-alone tablets; all are available in disp. formulations for children	Adult: US\$224 Pediatric: US\$447	Safe to take with DTG; bedaquiline interacts with PIs and some NNRTIs (EFV, ETR)
9BLzLxCZ	All ages* Adults, adolescents, and children in whom resistance to the fluoroquinolones has been ruled out. *including pregnant persons	DAILY 9 MONTHS	 100mg 100mg 100mg 100mg + 600mg 500mg 500mg + 100mg 400mg 400mg 400mg 400mg Dosing: Weight-based except for B: 400mg daily for two weeks followed by 200mg three times per week Stand-alone tablets; all are available in disp. formulations for children	Adult: US\$343 Pediatric: US\$514	Safe to take with DTG; bedaquiline interacts with PIs and some NNRTIs (EFV, ETR)
9BDLzLxZ	All ages* Adults, adolescents, and children in whom resistance to the fluoroquinolones has been ruled out. *including pregnant persons	DAILY 9 MONTHS	 100mg 100mg 100mg 100mg + 600mg 50mg 50mg 50mg + 500mg 500mg + 400mg 400mg 400mg 400mg Dosing: Weight-based except for B: 400mg daily for two weeks followed by 200mg three times per week Stand-alone tablets; all are available in disp. formulations for children	Adult: US\$1,767 Pediatric: US\$1,370	Safe to take with DTG; bedaquiline interacts with PIs and some NNRTIs (EFV, ETR)
9-12 month standardized	All ages* *Adults, adolescents, and children in whom resistance to the fluoroquinolones has been ruled out.	DAILY 9 MONTHS* <i>*extended to 12 months based on timing of culture conversion</i>	16 - 21 tabs 9-to-12-months of daily clofazimine, levofloxacin (or moxifloxacin), ethambutol, and pyrazinamide, supplemented by bedaquiline for the first 6 months, linezolid for the first 2 months, and high dose isoniazid, for the first 4-to-6-months. Stand-alone tablets; all are available in disp. formulations for children	Adult: US\$309 Pediatric: US\$627	Safe to take with DTG; bedaquiline interacts with PIs and some NNRTIs (EFV, ETR)
18-20 month individualized	All ages Adults, adolescents, children not eligible for shorter regimens, including people with XDR-TB (resistance to fluoroquinolones and other group A drugs, e.g., bedaquiline, linezolid)	DAILY 18 MONTHS* <i>*extended depending on culture conversion</i>	Individualized regimens based on DST composed of at least 4-5 effective drugs selected according to the WHO table that prioritizes TB medicines into groups A, B, and C. Stand-alone tablets; all are available in disp. formulations for children <i>*People with XDR-TB may require treatment with a regimen that includes an injectable agent (e.g., amikacin or carbenapem+clavulanic acid)</i>	Adult: US\$488 or more Pediatric: US\$745 or more <i>(depending on regimen composition)</i>	Safe to take with DTG; bedaquiline interacts with PIs and some NNRTIs (EFV, ETR)

Developed by: Erin McConnell

Key

- B = Bedaquiline
- E = Ethambutol
- H = Isoniazid
- L = Linezolid
- M = Moxifloxacin
- Lx = Levofloxacin
- P = Rifampentine
- Pa = Pretomanid
- C = Clofazimine
- Z = Pyrazinamide
- D = Delamanid
- HRZ FDC = Isoniazid + Rifampicin + Pyrazinamide Fixed Dose Combination
- HRZE FDC = Isoniazid + Rifampicin + Pyrazinamide + Ethambutol Fixed Dose Combination
- PIs = Protease Inhibitors
- NNRTIs = non-nucleoside reverse transcriptase inhibitors
- DTG = dolutegravir
- EFV = efavirenz
- ETR = etravirine

Pill graphics are not accurate representation of the real pills



The number of pills depicted and the estimated price is based on 60 kg person and for children it's based on 15 kg person.