

National Tuberculosis Elimination Program (NTEP)

Standard DR TB Regimen

Regimen Class	IP-Intensive Phase	CP- Continuation Phase
All oral H mono-poly DR TB regimen	(6/9) Lfx, R, E, Z	
Shorter Oral Bedaquiline MDR/RR-TB Regimen	(4-6) Bdq (6M) Lfx, CFZ, Z, E, <u>Hh</u> , <u>Eto</u>	(5) Lfx, CFZ, Z, E
All Oral Longer MDR TB Regimen	(18-20) Bdq (6M) Lfx, Lzd, CFZ, Cs	

Dosage of DR-TB drugs for adults

All Oral H Mono-Poly DR TB Regimen (6/9) Lfx,R,E,Z (H Resistance Detected and R Resistance Not Detected)

S. No.	Drugs	16-29 Kgs	30-45 Kgs	46-70Kgs	>70Kgs
1	Levofloxacin (LFX)	250 mg	750 mg	1000 mg	1000 mg
2	Rifampicin (R)	300mg	450mg	600mg	750 mg
3	Ethambutol (E)	400 mg	800 mg	1200 mg	1600 mg
4	Pyrazinamide (Z)	750 mg	1250 mg	1750 mg	2000 mg
	H MONO-POLY FOLLOW UP SCHEDULE	DURATION	SMEAR	CULTURE	
		6 MONTHS	MONTHLY FROM 3rd MONTH ONWARDS	At End OF 3rd ,6th & 9th Month (If Applicable)	

Design by: Dr. Sudeep Kumar, Bhavishya Clinic

Shorter Oral Bedaquiline MDR/RR-TB Regimen (4-9)

IP (4-6) Bdq (6 Months) Lfx, CFZ, Z, E, Hh, Eto

CP (5 Months) Lfx, CFZ, Z, E

(R resistance detected and EQ resistance Not detected)

S. No.	Drugs	16-29 Kgs	30-45 Kgs	46-70Kgs	>70Kgs
1	Levofloxacin (LFX)	250 mg	750 mg	1000 mg	1000 mg
2	Clofazimine (Cfz)	50 mg	100 mg	100 mg	200 mg
3	Pyrazinamide (Z)	750 mg	1250 mg	1750 mg	2000 mg
4	Ethambutol (E)	400 mg	800 mg	1200 mg	1600 mg
5	Isoniazid High dose (H ^b) (IN IP ONLY)	300 mg	600 mg	900 mg	900 mg
6	Ethionamide (Eto) (IN IP ONLY)	375 mg	500 mg	750 mg	1000 mg
7	Bedaquiline (Bdq)	Week 0-2: Bdq 400 mg daily Week 3-24: Bdq 200 mg 3 times per week			
	Shorter Oral BDQ FOLLO W UP SCHEDULE	DURATION	SMEAR	CULTURE	
		4-6 (9 MONTH)	MONTHLY FROM 3RD MONTH ONWARD TIL IP END	At End OF 3rd ,6th Month and End OF RX	

All Oral Longer Regimen MDR/XDR TB (18/20) Bdq(6) Lfx,Lzd,CFZ,Cs

(R resistance detected and FQ resistance detected)

s. No.	Drugs	16-29 Kgs	30-45 Kgs	46-70Kgs	>70Kgs
1	Levofloxacin (LFX)	250 mg	750 mg	1000 mg	1000 mg
2	Linezolid (Lzd) ¹	300 mg	600 mg	600 mg	600 mg
3	Clofazimine (Cfz)	50 mg	100 mg	100 mg	200 mg
4	Cycloserine (Cs)	250 mg	500 mg	750 mg	1000 mg
5	Bedaquiline (Bdq)	Week 0-2: Bdq 400 mg daily Week 3-24: Bdq 200 mg 3 times per week			
	All Oral Longer FOLLOW UP SCHEDULE	DURATION	SMEAR	CULTURE	
		18-20 MONTH	WITH CULTURE	MONTHLY 3/4/5/6 Months QUATERLY 9/12/15/18 Months	

¹ Reduce Lzd to 300 mg/day after 6 to 8 months.

Pyridoxine to be given to all DR TB patients as per weight band

All oral H mono/poly DR TB regimen is of 6 months with no separate IP/CP.

All oral longer MDR TB regimen is of 18-20 months with no separate IP/CP. New drugs like Bdq and Dlm would be given for 6 months duration while the dose of Lzd will be tapered to 300 mg after the initial 6-8 months of treatment.

Dosages of Additional DRTB Drugs

S. No.	Drugs	16-29 Kgs	30-45 Kgs	46-70Kgs	>70Kgs
1	Pyridoxine (Pdx)	50 mg	100 mg	100 mg	100 mg
2	Moxifloxacin (Mfx)	200 mg	400 mg	400 mg	400 mg
3	High Dose Mfx (Mfx ^b)	400mg	600mg	800mg	800mg
4	Delamanid (Dlm)	50 mg twice daily (100 mg) for 24 weeks in 6-11 years of age 100mg twice daily (200 mg) for 24 weeks for >12 year of age			
5	Amikacin (Am)	500 mg	750 mg	750 mg	1000 mg

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