

RTNCP is now NTEP – National TB Elimination Program

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The GoI is committed to achieve the sustainable development Goal of ending Tuberculosis by 2025 (five years ahead of the global end TB target). The RNTCP has now been renamed as **NTEP – National Tuberculosis Elimination Program**.

UPDATE in H Mono/Poly regime – (6-ZERO)

(January 2020)

- No additional investigation other than RBS, X-Ray and HIV testing is done, unless clinically indicated
- Updating for all DRTB cases in NIKSHAY
- Drug replacement protocol is modified as follows:

Drug not suitable	Replace with
Levofloxacin	Moxifloxacin (after checking for resistance)
Moxifloxacin or Pyrazinamide	Linezolid
Linezolid	Clofazamine + cycloserine
If both Moxifloxacin 'and' Pyrazinamide not suitable	Add 2 out of three drugs – Linezolid, Clofazamine, Cycloserine

- Duration may be extended upto
 - 9 months – drug intolerance, EPTB, smear positive at end of 4th month
 - 12 months – CNS, Skeletal, miliary TB
- Treatment failure – smear positive even at 5th month or later of treatment
- Dosage of R in H mono/poly drug regime is 750 mg in >70 kg weight band

Update in MDR TB guidelines (January 2020)

- All RR TB to be given FL LP in addition to SL LPA (to detect InhA mutation)
- Exclusion criteria for Shorter MDR is updated as:
 - Non DST based exclusion criteria –
 - Pregnancy,
 - any EPTB in PLHIV
 - meningeal, disseminated or skeletal TB
 - intolerance to any drug in MDR
 - toxicity from shorter MDR drugs
 - if DST result is not available in time of treatment initiation **AND** the patient has used Mfx(h), Km, Eto, or cfz – for more than 1 month
 - DST result shows FQ or SLI resistance **'OR'** InhA mutation (for Eto)
 - shorter MDR should be used as package
 - No replacement of drug (except use of Am instead of Km)
 - No extension of treatment (beyond 11 months)
 - Follow ups:
 - using culture – 3,6 month and at end of treatment
 - using smear microscopy – months from 3rd month onwards till end of IP, monthly in extended IP.
 - any follow up – DST to be offered by FL-LPA, SL LPA, LC DST (to detect any resistance amplification)
 - Post treatment – Follow up screening
 - 6, 12, 18, 24 months post treatment screening