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| INH* | Daily x 9 months   | Adult: 5 mg/kg (300 mg)  
Child: 10-20 mg/kg (300mg) | 270 doses within 12 months | Consult with TB expert if abnormal CXR.  
INH daily for 9 months is preferred regimen for children < 12 years and HIV-infected persons.  
DOT required with twice-weekly dosing. |
|      | Twice-weekly by DOT x 9 months | Adult: 15 mg/kg (900 mg)  
Child: 20-40 mg/kg (900 mg) | 76 doses within 12 months DOT | |
| INH* | Daily x 6 months   | Adult: 5 mg/kg (300 mg)  
Child: 10-20 mg/kg (600mg) | 180 doses within 9 months | Use **ONLY** if INH 9 months is not feasible.  
Consult with TB expert if abnormal CXR.  
DOT required with twice-weekly dosing. |
|      | Twice-weekly by DOT x 6 months | Adult: 15 mg/kg (900 mg)  
Note: INH 9 months preferred for children.  
Treat children with RIF for 6 months. | 52 doses within 9 months DOT | Not recommended for HIV-infected persons or children < 12 years.  
DOT required with twice-weekly dosing. |
| RIF  | Daily x 4 months   | Adult: 10 mg/kg (600 mg)  
Child: 10-20 mg/kg (600mg)  
Note: INH 9 months preferred for children.  
Treat children with RIF for 6 months. | 120 doses within 6 months | Consult with TB expert if abnormal CXR.  
Interacts with multiple other drugs.  
Stains body fluids orange/red. |
| INH- RPT | Once-weekly by DOT x 12 weeks | INH 15 mg/kg (900 mg max)  
RPT (900 mg)  
10 - 14 kg (300mg)  
14.1 - 25 kg (450mg)  
25.1- 32 kg (600mg)  
32.1 - 49.9kg (750mg)  
≥ 50kg = 900mg | 12 doses within 16 weeks DOT | Consult with TB expert if abnormal CXR.  
RPT interacts with multiple other drugs.  
Stains body fluids orange/red.  
Not recommended for:  
- Children < 12 years  
- HIV-infected persons  
- Pregnant women or women expecting to become pregnant during treatment  
DOT recommended. |

*For patients on INH, 25-50 mg daily pyridoxine (vitamin B6) is recommended if there are conditions that increase the risk of neuropathy (i.e., diabetes, pregnancy, uremia, alcoholism, seizure disorder, malnutrition, and HIV-infection).

**Abbreviations:** INH = isoniazid, RIF = rifampin, RPT = rifapentine, DOT = direct observed therapy, CXR = chest x-ray  
**MDR-TB exposure:** For persons exposed to INH and RIF (multi-drug) resistant TB, consult with TB expert.


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