

Appendix C: LTBI Treatment Regimens

Drug(s)	Duration	Dose	Frequency	Total Doses
Isoniazid (INH)* and Rifapentine (RPT)	3 months	<u>Adults and Children aged 12 years and older:</u> INH: 15mg/kg rounded up to the nearest 50 or 100 mg; 900 mg maximum RPT: 10-14.0 kg 300 mg 14.1-25.0 kg 450 mg 25.1-32.0 kg 600 mg 32.1-49.9 kg 750 mg ≤50.0 kg 900 mg maximum <u>Children aged 2–11 years:</u> INH*: 25 mg/kg; 900 mg maximum RPT†: as above	Once weekly	12
Rifampin (RIF)§	4 months	<u>Adults:</u> 10 mg/kg <u>Children:</u> 15–20 mg/kg ^l <u>Maximum dose:</u> 600 mg	Daily	120
Isoniazid (INH)* and Rifampin)§	3 months	<u>Adults:</u> INH*: 5 mg/kg; 300 mg maximum RIF§: 10 mg/kg; 600 mg maximum <u>Children:</u> INH*: 10-20 mg/kg; 300 mg maximum RIF§: 15-20 mg/kg; 600 mg maximum	Daily	90
Isoniazid (INH)	6 months	<u>Adults:</u> 5 mg/kg <u>Children:</u> 10–20 mg/kg [¶] <u>Maximum dose:</u> 300 mg	Daily	180
		<u>Adults:</u> 15 mg/kg <u>Children:</u> 20–40 mg/kg [¶] <u>Maximum dose:</u> 900 mg	Twice weekly‡	52
	9 months	<u>Adults:</u> 5 mg/kg <u>Children:</u> 10–20 mg/kg [¶] <u>Maximum dose:</u> 300 mg	Daily	270
		<u>Adults:</u> 15 mg/kg <u>Children:</u> 20–40 mg/kg [¶] <u>Maximum dose:</u> 900 mg	Twice weekly‡	76

Reference: *Core Curriculum on Tuberculosis: What the Clinician Should Know*. Sixth Edition 2013. Chapter 5, Treatment of LTBI.
<https://www.cdc.gov/tb/topic/treatment/ltbi.htm>

* Isoniazid (INH); Rifampin (RIF); Rifapentine (RPT)

** updated age recommendations: <https://www.cdc.gov/tb/topic/treatment/ltbi.htm>



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