## Latent Tuberculosis Infection (LTBI) Treatment Regimens: Version 4

<table>
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<th>Regimens*</th>
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| **Rifampin Daily x 4 months** | *Preparation:* 150 mg or 300 mg capsules  
*Adults:* Generally 600 mg. Consider 450 mg once daily for adults who weigh less than 50 kg  
*Children:* 15-20 mg/kg once daily (600 mg maximum)  
*Target Duration:* 120 doses within 180 days | • Higher rates of treatment completion  
• Lower rates of side effects, especially drug-induced hepatitis  
• Caution: drug-drug interactions  
• Monthly symptom review for side effects |
| **Isoniazid (INH) and Rifapentine Once weekly x 12 weeks** | *Preparation:* 15 mg/kg per dose once weekly, rounded up to the nearest 50 or 100 mg (max 900 mg)  
*Isoniazid Adults and Children (age 12 and older):* INH 15 mg/kg per dose once weekly, rounded up to the nearest 50 or 100 mg (max 900 mg)  
*Isoniazid Children (age 2-11):* INH 25 mg/kg per dose once weekly, rounded up to the nearest 50 or 100 mg (max 900 mg)  
*Rifapentine Adults and Children:* once weekly dosage by weight  
*Preparation:* 150 mg tablets. 300 mg for 10.0 – 14.0 kg, 450 mg for 14.1 – 25.0 kg, 600 mg for 25.1 – 32.0 kg, 750 mg for 32.1 – 49.9 kg, 900 mg for ≥50.0 kg  
*Target Duration:* 12 doses within 16 weeks | • Higher rates of treatment completion  
• Lower rates of side effects, especially drug-induced hepatitis  
• Caution: drug-drug interactions due to rifapentine  
• Monthly symptom review for side effects  
• If patient has diabetes, HIV, renal failure, alcoholism, poor nutrition or is pregnant/breast-feeding, administer vitamin B6, 50 mg weekly |
| **Isoniazid Daily x 6 – 9 months** | *Preparation:* 100 mg or 300 mg tablets  
*Adults:* 5 mg/kg per dose (300 mg max)  
Consider 200 mg once daily for adults 40 kg or less  
*Children:* 10-15 mg/kg per dose (300 mg max)  
*Target duration:* >180 doses within 9 months acceptable; 270 doses within 12 months preferred | • First choice for children < 2 years  
• Crush pills as suspension is poorly tolerated  
• Poor adherence due to longer duration of INH  
• Monthly symptom review for side effects  
• If patient has diabetes, HIV, renal failure, alcoholism, poor nutrition or is pregnant/breast-feeding, administer vitamin B6, 25-50 mg daily |

* * Refer to the full LTBI Treatment Guidance in Washington State: Version 3 document for details, including guidance on the INH Twice Weekly regimen option. DOH 343-157 July 2019. Version 4. DOH is committed to providing customers with forms and publications in appropriate alternate formats. Requests can be made by calling 800-525-0127 or by email at civil.rights@doh.wa.gov. TTY users dial 711.