1. Follow appropriate national guidelines for investigation of TB disease

2. WHO recommends symptom screen (cough, fever, weight loss, night sweats to rule out TB.)
   - No chest X-ray
   - No proof of infection (TST/IGRA)
   - These are therefore not necessary for TPT initiation except where mandated by national programmes

3. Contraindications to 3HP/6H use:
   - Active Hepatitis (acute or chronic)
   - Elevated liver enzymes regardless of symptoms (AST/ALT > 3x upper limit of normal) if these are known at the time of initiation

4. Patients on TPT should additionally receive vitamin B6/Pyridoxine to prevent neuropathy

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**Screen for Active TB disease**

- Adult or adolescent ≥15 years of age living with HIV (any CD4 count or ART status)
- Investigate for TB and other diseases
  - Current cough, Any fever, Unintentional weight loss, Any night sweats
  - Other diagnosis
  - Investigate for TB and other diseases

- Any one symptom
  - TB
  - TB Treatment

- No symptom
  - Assess for contra-indications to 3HP
  - Contraindications to 3HP

- No contraindications
  - Initiate 3HP

- Contraindications to 3HP
  - Eligible for other TPT regimens

- Yes
  - Initiate alternative regimen (6H, 9H, 12H or 4R)

- No
  - Defer preventive treatment

- Follow up and consider TPT once illness resolved

**KEY:**

- H = isoniazid
- HP = isoniazid/rifapentine
- 6H = 6 months isoniazid
- 9H = 9 months isoniazid
- 12H = 12 months isoniazid
- 4R = 4 months rifampicin

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For updated information on IMPAACT4TB and to download a copy of this document and other materials related to TB preventive therapy, please visit: [www.impaact4tb.org/library](http://www.impaact4tb.org/library)

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