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.
   - Chest X-ray is recommended
   - No proof of infection (TST/IGRA)
   - These are therefore not necessary for TPT initiation except where mandated by national programmes

3. Potential contraindications to TPT:
   - Active Hepatitis (acute or chronic)
   - Elevated liver enzymes regardless of symptoms (AST/ALT > 3x upper limit of normal) at the time of initiation
   - Regular & heavy alcohol use
   - Severe peripheral neuropathy

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

Persons 15 years and above living with HIV

Adult or adolescent ≥15 years of age living with HIV (any CD4 count or ART status)

Screen for Active TB disease

- No symptom
- Any one symptom

Investigate for TB and other diseases

- TB
- TB Treatment

Other diagnosis

- Other diagnosis
- TB

Treat as appropriate

- No contraindications to 1HP or 3HP
- Eligible for other TPT regimens

TB Treatment

Defer preventive treatment

- No contraindications
- Initiate alternative regimen (6H, 9H, 12H or 4R)

Initiate TPT once illness resolved

- Active Hepatitis (acute or chronic)
- Women of child-bearing age who are planning to be pregnant or cannot use barrier methods of contraception
- On Protease Inhibitor – based ART (rifapentine only)

These conditions should prompt detailed investigations and application of clinical judgements to weigh harms versus the benefits of TPT

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

ISBN 978-1-990940-20-0