Annex8: IPT Standard Operating Procedure Algorithm for Adults and Adolescents (where TST is available)

HIV infected adult (>14 yrs)

Evaluate with TB symptom screening
In the last 4 weeks:
- **Fever** anytime for any duration
- **Cough** anytime for any duration
- Two weeks or more of drenching **night sweats** in last 4 wks

All symptoms

Tuberculin Skin Test (TST)

Positive

- ALT or AST > 3-fold ULN
- Active alcohol abuse
- Prior history of Isoniazid toxicity

Negative

One or more symptoms +

Work up for TB using diagnostic algorithm per TB/HIV guidelines
Sputum smear & Chest X-Ray (Culture if available)

Negative

Inconclusive

Positive

Observe for active

Treat TB disease

Daily Isoniazid x 36 months (300mg or 5mg/kg)/day + Pyridoxine 50 mg/day

- Monitor monthly
- Provide monthly refills at OI/ART clinic
- LFT monthly for first 2 months

- Completion of a 36 month course
- Poor adherence
- Adverse reactions (including ALT or AST > 5-fold ULN and peripheral neuropathy)
- Active TB disease development

Discontinue Isoniazid