## **Tuberculosis Preventive Treatment Algorithm**

### TB Signs and symptoms in Adults and Children

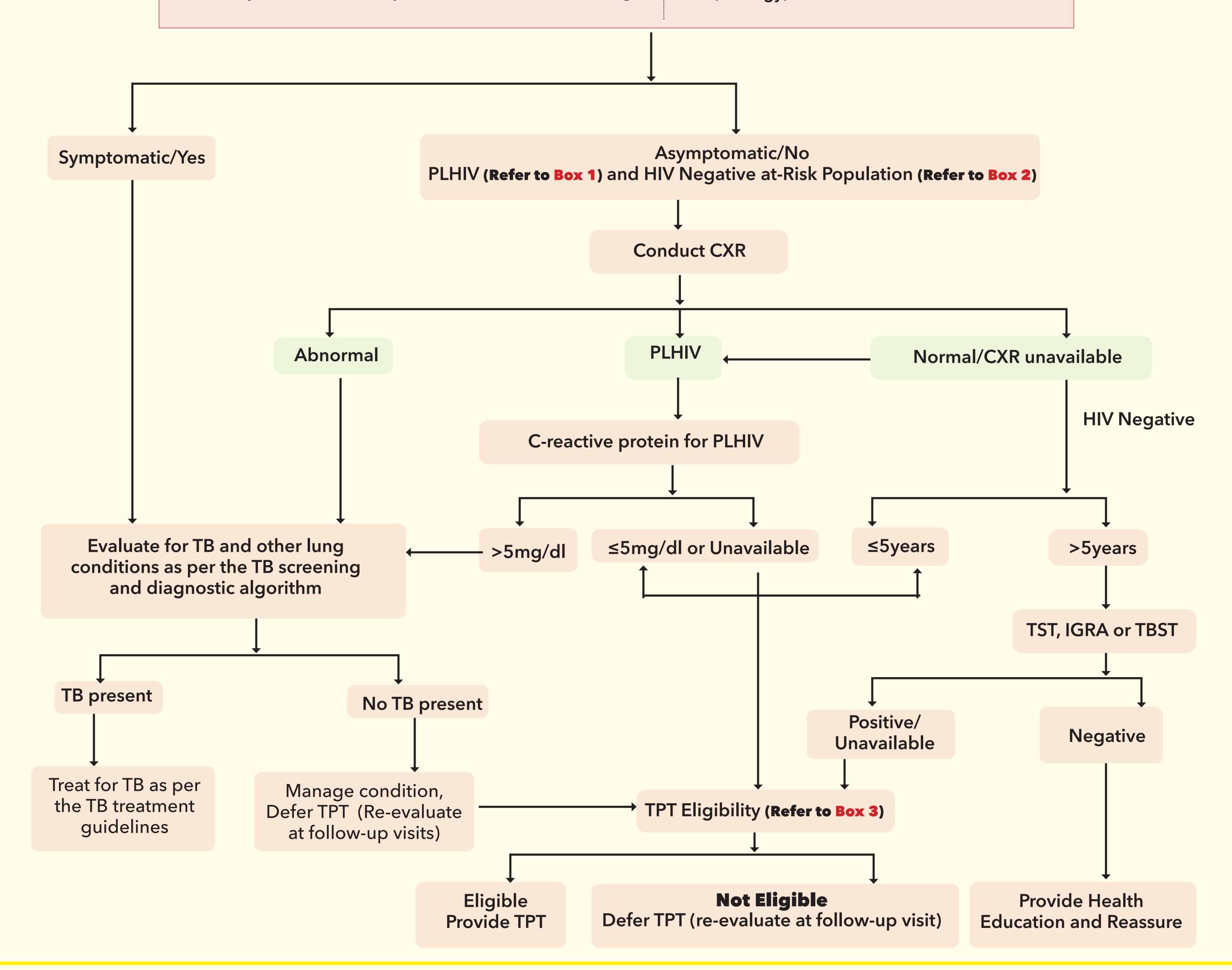
- 1. Cough of any duration
- 2. Persistent fever (Temperature > 37.5°C)
- 3. Drenching night sweats
- 4. Unexplained weight loss
- 5. Chest pain
- 6. Difficulty in breathing
- 7. Fatigue (lethargy)
- 8. History of contact with a person with TB or chronic cough

#### Other TB Sign in adults

1. Body Mass Index (BMI) <18.5

#### Other TB Signs and symptoms in Children

- 1. Poor weight gain or faltering of the growth curve
- 2. Z-score < -2 (for weight-for-age or height-for-age)
- 3. Reduced playfulness / less active (lethargy)



## **Box 1: People living with HIV (PLHIV)**

- Adults and adolescents (>10yrs) regardless of ARV, pregnancy, previous TB treatment, immunosuppression, and availability of tests for TB infection.
- Infants aged ≤12 months who are contacts of a person with bacteriologically confirmed pulmonary TB
- Children >12 months in high TB burden settings
- All PLHIV who successfully complete treatment for TB disease.

#### **Box 2:** HIV Negative at-risk population

- Contacts of Bacteriologically confirmed pulmonary TB
- Children ≤5 years; individual >5 years; exposed to MDRTB

Other at-risk groups includes

- People who have silicosis, those on anti-TFN treatment or dialysis, organ or hematological transplant
- Prisoners, HCW, immigrants from high TB burden countries, homeless people, and people who use drugs.

# **Box 3: TPT Eligibility** assessment

- Assess for adherence
- Assess for active Disease
- Assess for Adverse Reaction