

## Opportunistic infection prophylaxis

- **CTX (160 mg/800 mg):**
  - Start if CD4<sup>+</sup> count < 200 cells/ $\mu$ L or if WHO stage 3 or 4 disease.
  - Discontinue when CD4<sup>+</sup> count > 200 cells/ $\mu$ L .
- **IPT:**
  - Start at time of ART initiation, or in patients on ART who have not yet received IPT.
  - Do not start during pregnancy, except in pregnant women where the CD4<sup>+</sup> count < 350 cells/ $\mu$ L and who are at high risk of death from TB.
  - Active TB must be excluded.
  - Provide for 12 months (no TST needed).
  - Test ALT only if hepatitis symptoms or jaundice develop.

ALT, alanine transamine; CD4<sup>+</sup>, cluster of differentiation 4; CTX, cotrimoxazole; IPT, isoniazid preventive therapy; TB, tuberculosis; TST, tuberculin skin test; WHO, World Health Organization.