

Outlines

- Burden of global TB and HIV
- Use of alternative IGRAs for the diagnosis of TB infection
- Updated TB preventive treatment regimens for children
- Fixed-dose combinations and dispersible tablets for TPT in children
- Follow-up of children and adolescents on TB preventive treatment
- Management of newborn infants with maternal TB infection

Case study # 1

- A 3-year-old girl with history of contact pulmonary TB (from her grandmother)
 - Index case: sputum culture for TB: susceptible all
- CXR: no infiltration & hilar lymphadenopathy
- Which TPT regimen is preferred for this child?
 - A. 6-9 months of isoniazid, daily
 - B. 3 months of isoniazid and rifampicin, daily
 - C. 3 months of isoniazid and rifapentine, weekly
 - D. 4 months of rifampicin
 - E. 1 months of isoniazid and rifapentine, daily















