



Tuberculosis Management MDR-TB



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Demographic data in 230 Children with TB: Siriraj Hospital 2008-2011

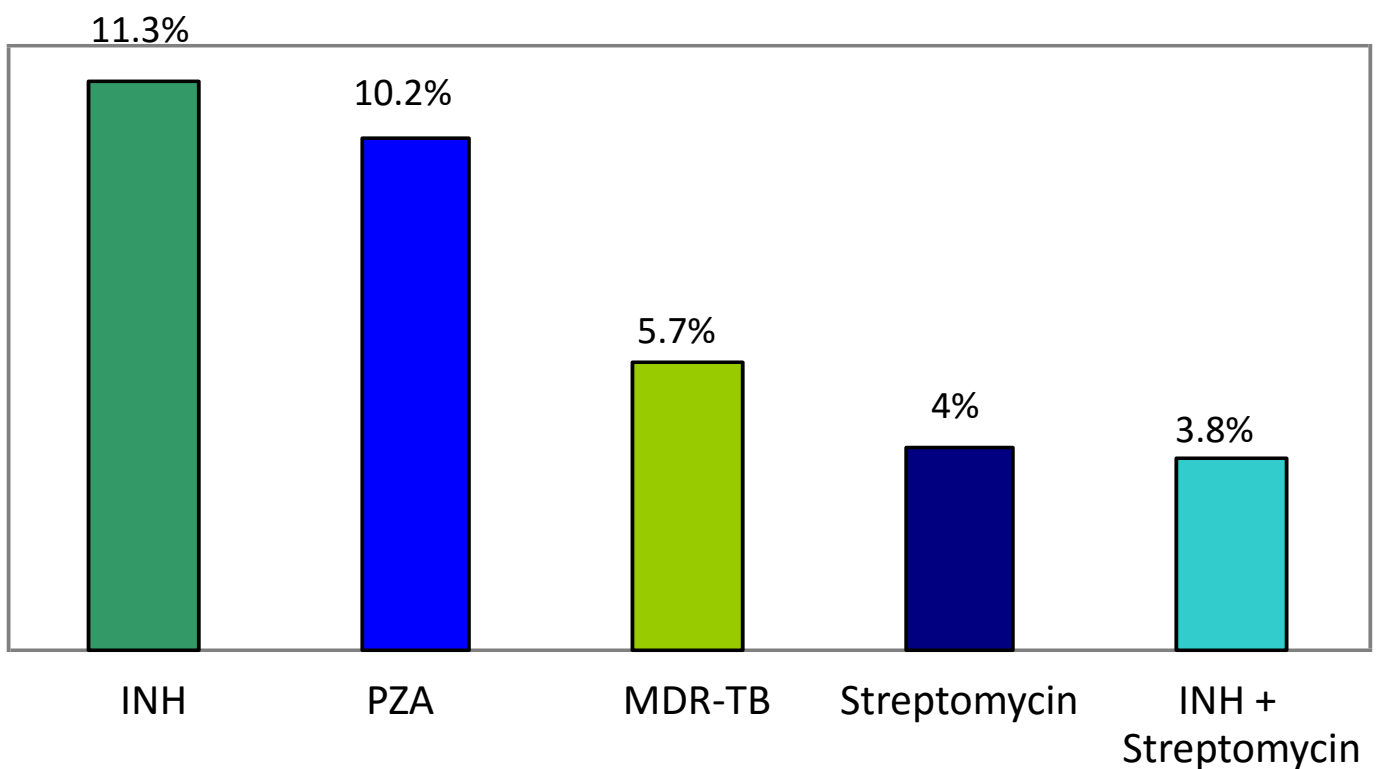
- TB was diagnosed in 230 children
 - Confirmed 57 (24.8%)
 - Probable 27 (11.7%)
 - Presumptive 146 (63.5%)
- The median age was 6.5 years (4 days -17.5 years)
- Male 50.9%, HIV infection 9.6%
- Clinical presentation
 - Prolonged cough >14 days 32.2%
 - Prolonged fever >14 days 28.7%
 - Weight loss 15.2%
 - Asymptomatic 29.6%

Demographic data of 230 Children with TB: Siriraj Hospital 2008-2011

- **History of contact TB 63.5% (mostly household members)**
- **29% were asymptomatic, but was diagnosed from contact investigation**
- **Tuberculin skin test positive 108/187 (57.7%)**

Microbiologic Confirmed Drug-resistant TB at Siriraj Hospital

- Resistant strains were found in 18/53 (34%) of cases with positive culture



**Drug resistance in
childhood TB is rising,
shadowing what seen
in adults**