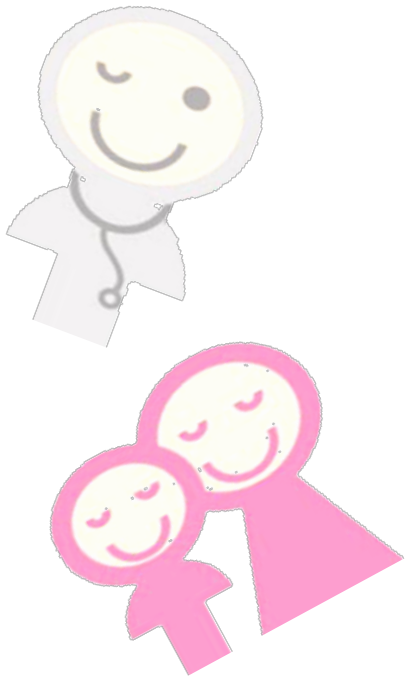




Pediatric TB

From Infants to Adolescents



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ศูนย์โรคอุบัติใหม่ทางคลินิก โรงพยาบาลจุฬาลงกรณ์

สาขาวิชาโรคติดต่อเด็ก ภาควิชากุมารเวชศาสตร์ โรงพยาบาลจุฬาลงกรณ์

Case-based approach

1

An infant born to mother with pulmonary TB

2

A boy with cervical lymphadenopathy

3

A boy with headache

4

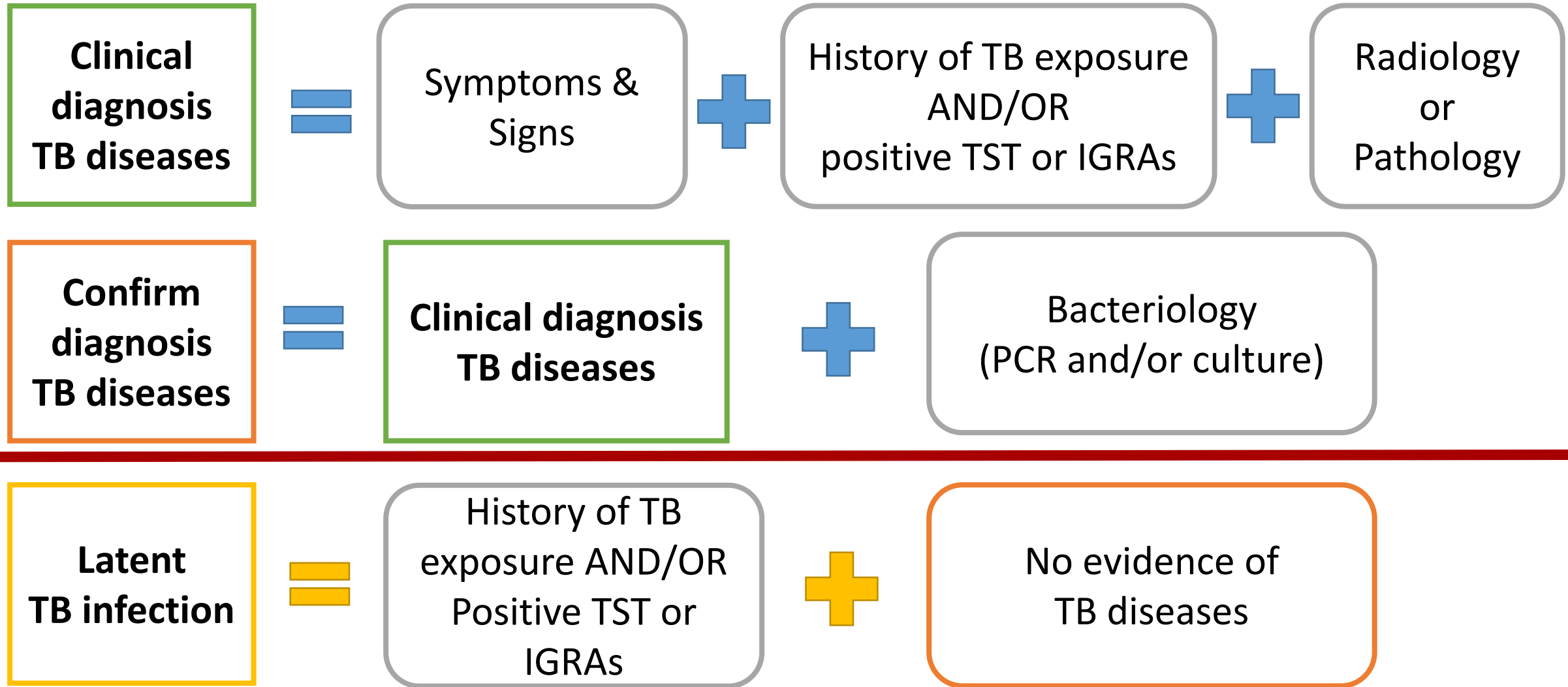
A boy with fever and pleuritic chest pain

5

A girl with history contact TB



Principle of TB diagnosis in children



TST = tuberculin skin test, IGRAs = Interferon gamma release assays

Case-based approach

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An infant born to mother with pulmonary TB

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A girl with history contact TB

An infant born to mother with pulmonary TB

- Preterm 30 wk, NL, BW 1750 g AGA
 - PE: RR 70/min, O₂sat 90%
 - Lung: poor air-entry
 - Imp: RS distress
 - Rx: on ET-Tube, Ampicillin + Gentamicin
- Mother history: pulmonary TB at time of delivery (sputum AFB 1+)
 - GA 25wk: fever, weight loss



- What is your plan about
- Investigation of congenital TB ?
 - TB prophylaxis ?
 - BCG vaccination ?