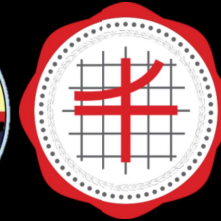
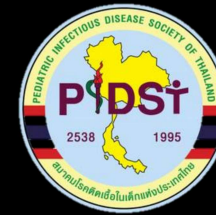


# WHO consolidated guidelines on tuberculosis

Module 5: Management  
of tuberculosis in children  
and adolescents



คณะแพทยศาสตร์  
มหาวิทยาลัยศรีนครินทรวิโรฒ

## Update TB guideline: Treatment

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# Case

- A 5-year-old previously healthy boy, presented with persistent pneumonia
- History of contact TB from his grandmother 1 year PTA



- TST = 17 mm
- Gastric aspiration
  - AFB: negative x 3 days
  - Xpert MTB/RIF: negative
  - Culture for TB: pending

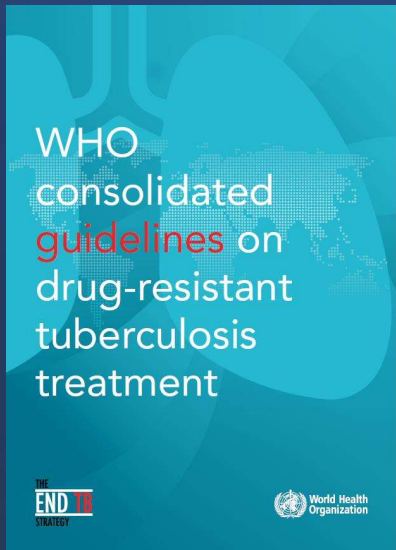
# Which regimens are the appropriate treatment?

- A. 2HRZE/4HR (6 months)
- B. 2HRZE/2HR (4 months)
- C. 2HPZM/2HPM (4months)

P=rifapentine, M=moxifloxacin

# Outlines

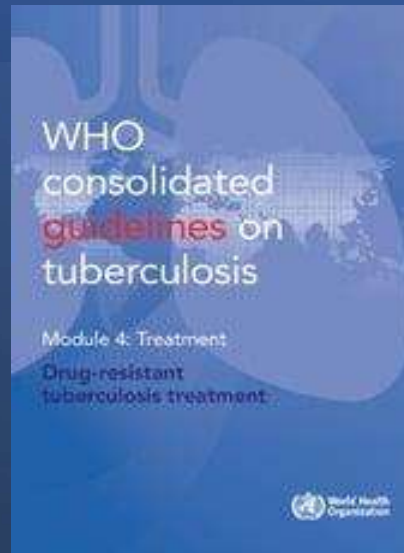
- New guidelines on drug-susceptible TB treatment
  - Pulmonary (2HRZE/2HR and 2HPMZ/2HPM)
  - Lymph node (2HRZE/2HR)
  - Meningitis and CNS (6HRZEto)
- FDCs: fixed dose combination (child-friendly drugs)
- What's new in MDR/RR-TB treatment?
  - Bedaquiline and delamanid use in children aged under 6 and 3 years in longer and shorter regimen
  - BPaLM for MDR/RR-TB and BPaL for pre-XDR-TB



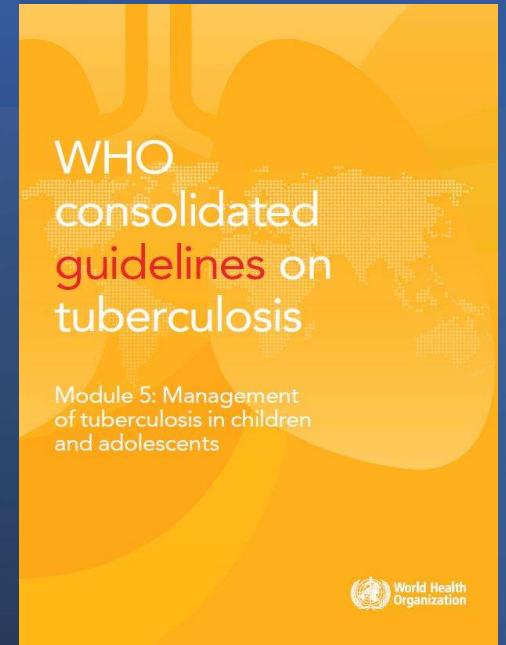
2019



2019-2020



2020



2022