**TUBERCULOSIS (TB) IN CHILDREN & ADOLESCENTS**

In 2020, **1.1 MILLION** children aged 0-14 years old fell ill with TB around the world.

Globally, an estimated **63.5%** of children with TB go undiagnosed, untreated or underreported.

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**THE BURDEN OF CHILDHOOD AND ADOLESCENT TB**

- **In 2020**
  - **226K** children died from TB
  - **80%** died before the age of five
  - **95%** of the children who died from TB did not receive TB treatment

*World Health Organization Global TB Report 2021

*2018 WHO Roadmap towards ending TB in children and adolescents

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**CHALLENGES IN ADDRESSING CHILDHOOD AND ADOLESCENT TB**

- **Difficulties in Diagnosis**
  - TB in children is difficult to detect using traditional tools for diagnosing TB among adults. However, consistent use of child friendly specimen can improve case finding among children.

- **TB Preventative Treatment Remains Low**
  - Provision of TB preventative treatment among children remains low with only 1/3 of all eligible children receiving preventative treatment every year.

- **TB/HIV Co-Infection**
  - TB is the leading cause of death for children living with HIV.
RESPONDING TO CHILD AND ADOLESCENT TB

1. Less invasive diagnostic methods discovered, simplifying the diagnosis of TB in children.

2. Child-friendly, fixed-dose combination TB treatment developed and endorsed by WHO.


THERE IS MORE WORK TO BE DONE TO END CHILDHOOD TB


2. Child-friendly TB treatment has not been optimized and development of child-friendly formulations often lags behind, slowing access to timely and life-saving treatment for children with TB.

3. Additional research is needed to close the gaps in diagnosis, treatment and prevention of TB in children.

To learn more, visit: cdc.gov/GlobalHIVTB