



Advancements in TB Care

The **Union World Conference on Lung Health in 2023** heralded an optimistic turn in the **fight against tuberculosis (TB)** with the unveiling of **four new improved drug regimens**, promising to reduce treatment time for drug-resistant TB by up to two-thirds.

- The long duration of treatment, and subsequent drug toxicity, leads to patients being unable to **tolerate drugs**, and also causes non compliance with **treatment schedules**. This ultimately leads to **drug resistant TB**.
- With a mission to offer more effective treatment, these regimens exhibit similar efficacy and safety to conventional treatments but significantly reduce treatment time.
- TB is an infectious disease that most often affects the lungs and is caused by the bacteria- **Mycobacterium tuberculosis**. It spreads through the air when infected people cough, sneeze or spit.
 - According to WHO, **Multidrug-resistant TB (MDR-TB)** remains a public health crisis and a health security threat. Only about 2 in 5 people with drug resistant TB accessed treatment in 2022.

Read more: [Successful Trails in Treating Drug-Resistant TB](#)

PDF Refernece URL: <https://www.drishtias.com/printpdf/advancements-in-tb-care>