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MARCH 24 IS WORLD TB DAY

From CITEM Clinic



**END  
TB**



# TB AROUND THE WORLD

- Tuberculosis (TB) is one of the top 10 causes of death worldwide.
- In 2017, 10 million people fell ill with TB, and 1.6 million died from the disease.
- In 2017, an estimated 1 million children became ill with TB and 230 000 children died of TB.
- TB is a leading killer of HIV-positive people.



## Mycobacterium

Tuberculosis (MTB) is a type of bacterium that has caused the disease called ***Tuberculosis (TB)***. TB usually affects the lungs, but it can also affect the brain, the kidneys, or the spine.

# TB and HIV

- People With HIV Are Much More Likely To Develop Active Tb Disease.
- People Living With HIV Are More Likely To Have TB Outside Of The Lungs.

# TB and children

- Children most commonly present with TB between one and four years of age.

# TB and women

- TB during pregnancy jeopardizes the mother, the fetus, and the newborn.
- TB increases the likelihood of miscarriage, insufficient weight gain, premature labor, and the transmission of TB to the fetus during the pregnancy or birth.
- Newborns of mothers with TB are at an increased risk of death, low birth weight, and contracting tb after birth.

# Drug-resistant TB

- Drug-resistant TB Often Develops When Treatment Is Interrupted Or When Appropriate Drugs Required For Treatment Are Unavailable.
- Drug-resistant TB Can Then Be Transmitted From Person To Person.

# HOW TB SPREADS

- When people with lung TB ***cough, sneeze or spit***, they propel the TB germs into the air.

TB is **NOT** spread by

- shaking someone's hand
- sharing food or drink
- touching bed linens or toilet seats
- sharing toothbrushes
- kissing



# SIGNS AND SYMPTOMS

- a bad cough that lasts **3 weeks or longer**
- pain in the chest
- coughing up blood or sputum (phlegm from deep inside the lungs)
- weakness or fatigue
- weight loss
- no appetite
- chills
- fever
- sweating at night

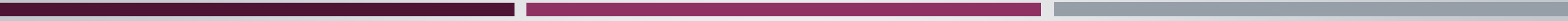
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# VACCINES

Currently The Only Licensed TB Vaccine Is *Bacille Calmette-guérin (BCG)*.

**BCG** Protects Infants And Children From Tuberculosis Meningitis And Severe Forms Of Disseminated TB, But Offers Limited Protection Against Pulmonary TB To Adolescents And Adults.





References:

World TB Day. Stop TB Partnership. [http://www.stoptb.org/events/world\\_tb\\_day/](http://www.stoptb.org/events/world_tb_day/)

Tuberculosis Fact Sheets. World Health Organization. <https://www.who.int/en/news-room/fact-sheets/detail/tuberculosis>

Tuberculosis(TB).Center for Disease Control and Prevention <https://www.cdc.gov/tb/topic/basics/howtbspreads.htm>

Tuberculosis Online. <http://www.tbonline.info/>