Tuberculosis Training

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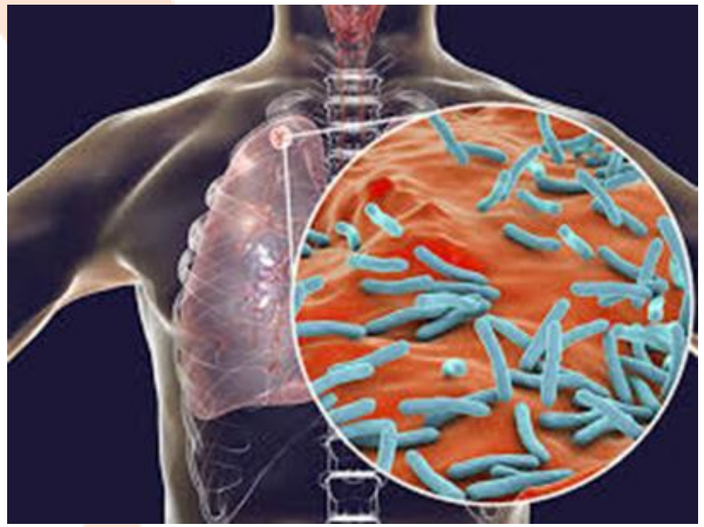
What is Tuberculosis?

- TB is an infection, typically in the lungs, from a bacteria called Mycobacterium tuberculosis.



- TB can affect other organs, such as the brain, the kidneys, or the spine.

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What is Tuberculosis?

- Not everyone infected with TB infection becomes sick, this is called Inactive or Latent TB.
- Inactive TB can become active and make the person sick.
- TB can be fatal if not treated.

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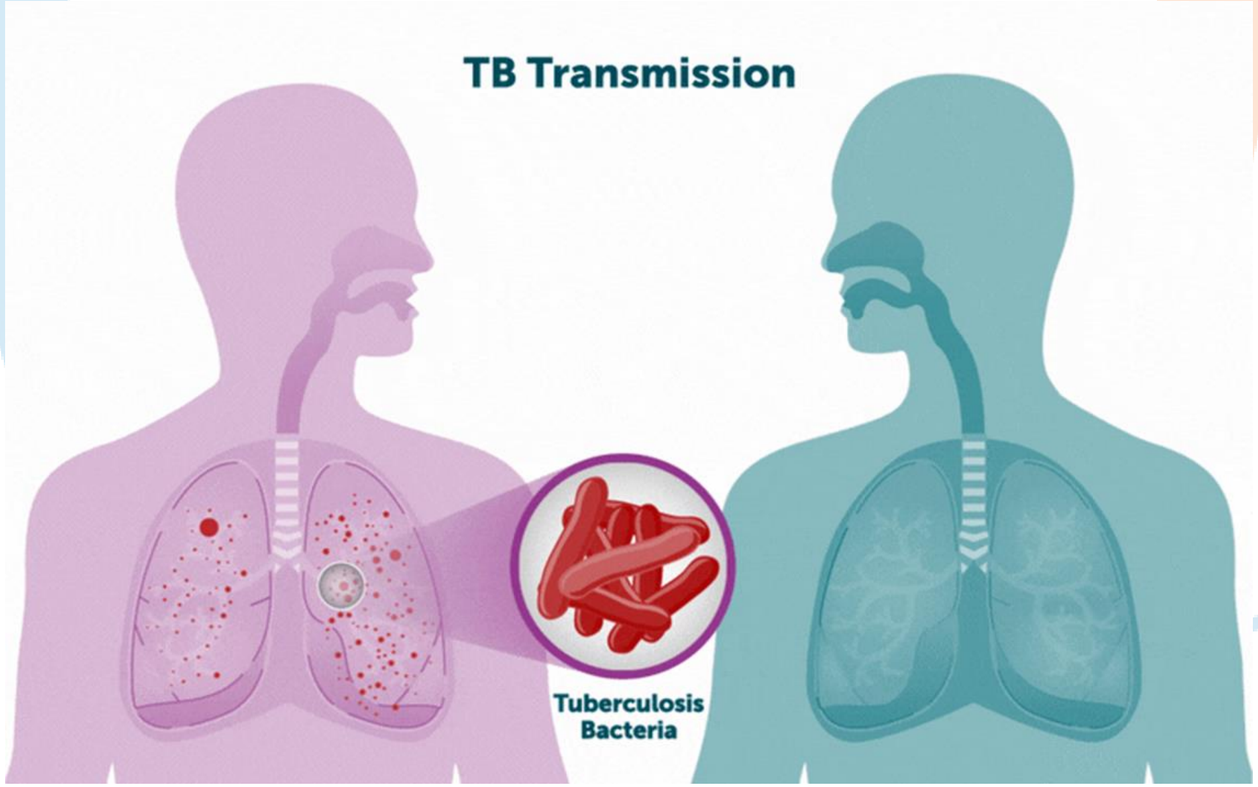
What is Tuberculosis?

TB in the lungs is contagious and spreads through droplets from one person to another.



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How Many People Are Affected By TB?

Every year, 10 million people worldwide become sick with TB. Despite being preventable and curable, 1.5 million people die every year from TB.

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How Many People Are Affected By TB?

- TB disease is one of the world's leading infectious disease killers.
- The CDC estimates up to 13 million people in the United States live with inactive TB.
- In 2022, there were 8,331 cases of TB disease reported in the United States.

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What Are The Signs & Symptoms Of TB?

Common symptoms of TB disease include:

- Prolonged cough, lasting longer than 3 weeks
- Chest pain
- Weakness or fatigue
- Weight loss
- Loss of appetite
- Chills
- Fever
- Night sweats

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What Are The Signs & Symptoms Of TB?

- Only active TB has symptoms. Inactive TB can become active at any point.
- Symptoms are typically mild for many months, which leads to delay in care and increases the risk of spreading the infection to others.

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Testing & Treatment For TB

- TB can be tested for with a blood test and a skin test.
- Some people will test positive for TB with the skin test, but they may not have the infection.
    - Health care providers will order an xray which can show if there is an active infection.

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Testing & Treatment For TB

- **Medications, antibiotics, are used to treat latent and active TB. If latent TB is not treated, it will become active at some point.**

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Response To Positive TB Test

- If a person served becomes positive, they should be removed from common areas and isolated to their room.
- When providing care staff are required to wear PPE
  - Gloves, gown, KN95 or N95, and face shield

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Response To Positive TB Test

- Nurse and PM are to be notified if not already aware.
- Person is to be transferred to a facility as soon as possible that is capable of caring for TB positive person.
- If staff is suspected to be positive or positive for TB, do not come to work.
- Contact the Director of Nursing for further instructions.

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