

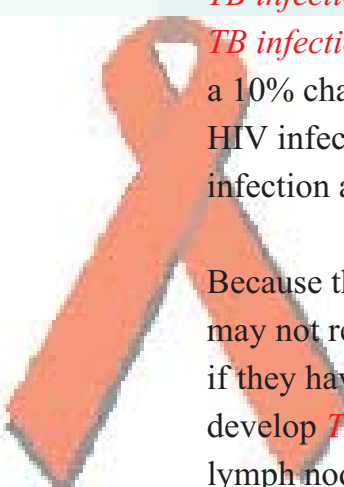


## Tuberculosis FACT SHEET

### Tuberculosis Prevention and Control

## *TB and HIV infection*

### ***Why is TB and HIV infection dangerous?***



HIV is a virus that weakens the cells in the immune system required to fight *TB infection*. A person who has TB and HIV infection is at a very high risk of *TB infection progressing to TB disease*. Adults with TB infection have about a 10% chance of developing TB disease in their lifetime. Adults with TB and HIV infection have a 10% risk of developing TB disease every year. TB infection also makes HIV infection progress to AIDS faster.

Because their immune system is weak, people with TB and HIV infection may not respond to *TB skin tests* and their chest x-ray may look normal even if they have *TB disease*. A person with HIV infection is more likely to develop *TB outside the lungs*. TB disease may spread from the lungs to the lymph nodes or even to the brain. The symptoms may not be typical, delaying the diagnosis of *TB disease* and the *treatment of TB disease*.

### ***Is there hope?***

People with TB and HIV infection need to know about both diseases as soon as possible. They also need to be seen by a doctor who is an expert in this area to find out if they have *TB disease*. *Treatment of TB infection* and *treatment of TB disease* by an expert could save their life!

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