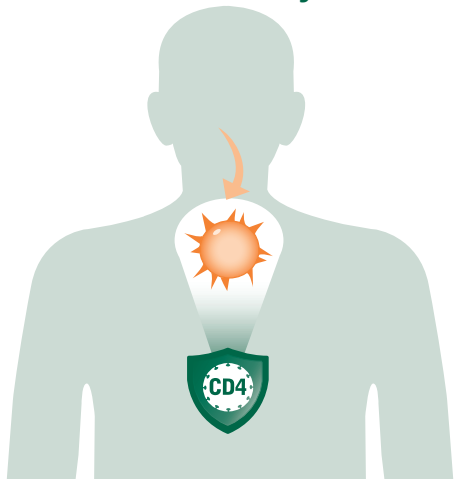


The immune system is the body's natural defence system. It's a network of cells, tissues and organs inside the body.

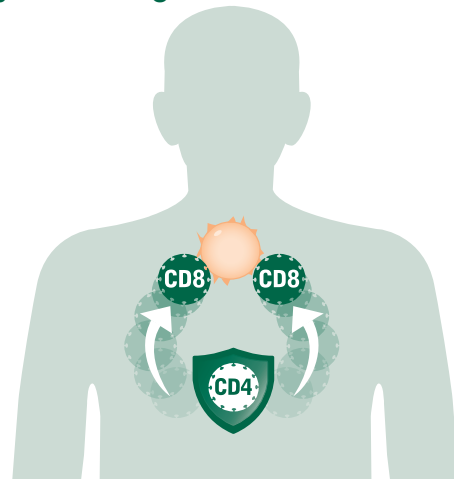
'Pathogens' (or germs) are living things that can cause disease. Bacteria and viruses are both pathogens. We come into contact with them all the time – there are pathogens in the air we breathe, in the food we eat and elsewhere in our surroundings.

But pathogens don't usually cause problems, because **the immune system attacks them** if they get inside the body.

When the immune system is strong, you don't get ill

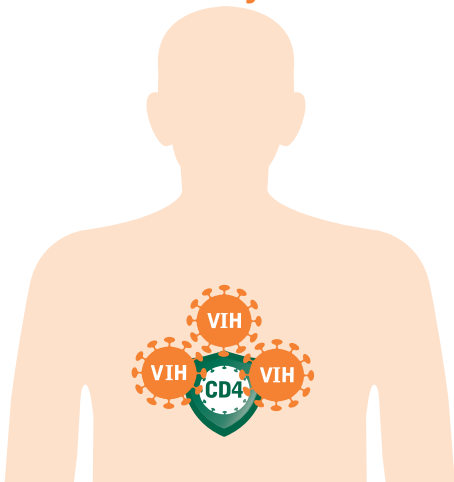


● Once a pathogen has got inside the body, cells in the immune system (called CD4 cells) recognise it as something that doesn't belong there.



● Other immune system cells (including CD8 cells) are sent to attack and destroy the pathogen.

If the immune system has been made weak by HIV, you may get ill



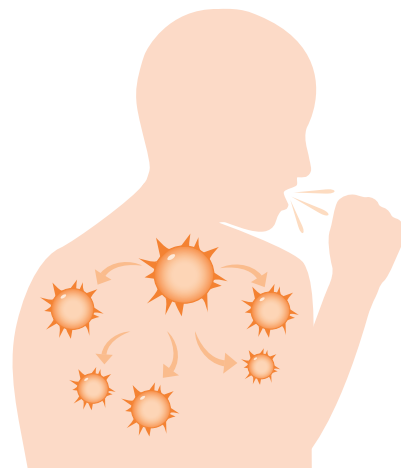
● HIV has infected and taken over lots of your immune system's CD4 cells.

● The immune system is the body's defence system, which recognises and fights off pathogens (germs).



● When another pathogen gets inside the body, the immune system doesn't know how to fight it.

● HIV weakens the immune system, which means that common pathogens can cause infections and illnesses.



● The pathogen can multiply in the body and make you sick.

● HIV treatment strengthens the immune system.

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POR FAVOR, FOTOCÓPIALO Y HAZLO CIRCULAR

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 Pla Director d'Immigració

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