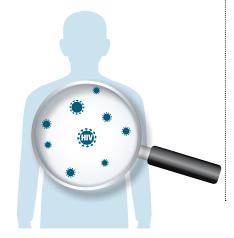
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Drug resistance

When HIV is 'drug resistant' this means that some anti-HIV drugs do not work properly.

Every day, HIV tries to infect cells and produce more HIV.

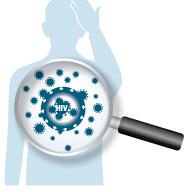


Anti-HIV drugs stop this happening. If you always take your pills at the right time and in the right amounts, there will be very little HIV in your body.

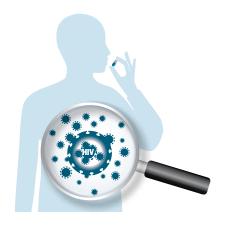


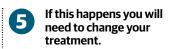
- If you sometimes forget to take your pills, or take them late, then more HIV will be produced.
 - HIV will then be able to infect new cells and produce more HIV.
 - The HIV may become 'drug resistant'.





- If HIV becomes drug resistant, this means that the anti-HIV drugs you are taking at the moment won't work properly.
 - Even when you take your pills, HIV will be able to infect cells and produce more HIV.
 - There will be more and more HIV in your body.









The next set of drugs may not be as easy to take and could have more side effects.

Important points

- It's important to always take your pills at the right time and in the right amounts.
- Otherwise HIV may become drug resistant. This means that some anti-HIV drugs do not work properly.
- If you have drug resistance, you may need to change the anti-HIV drugs you take.

Note

It's possible to have drug resistance without ever taking anti-HIV drugs. This is because drug-resistant HIV can be transmitted, for example during sex without a condom.



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