

- Immune system cells decrease and patient is more vulnerable to serious infections
- Late stage AIDS patients have very low number of immune system cells
- Increases their chances of contracting serious infections

▼ Antibiotics

- Kills bacteria and targets bacterial enzymes and ribosomes
- Antibiotics designed to target only bacterial enzymes to avoid damage to human cells
- Viruses don't have enzymes or ribosomes so avoid inhibition from antibiotics
- Antiviral drugs targets virus specific enzymes

▼ No Cure

- Currently no cure or vaccine for HIV
- Antiviral drugs can slow HIV infections and AIDS down
- Reducing spread is the best countermeasure
- HIV can spread via unprotected sex and infected bodily fluids

▼ HIV Spread

- Unprotected sex
- Infected bodily fluids
- Can spread from HIV mother to fetus but not all babies born are infected
- Taking antivirals can reduce chances of baby contracting virus