

How AMR Spreads in Healthcare Settings



Improper use of antibiotics by patients accelerates resistance.

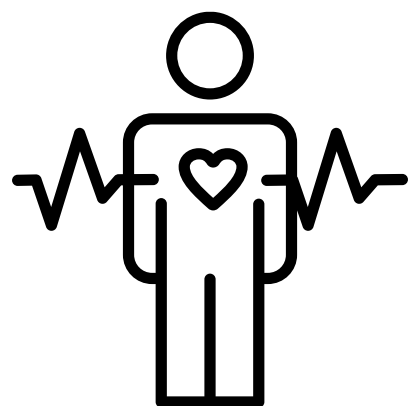
Cross-contamination through improper hand hygiene or lack of protective equipment.

Movement between patients without proper sanitation spreads resistant pathogens.

Contaminated tools or surfaces act as reservoirs for resistant bacteria, spreading them between patients and staff.

Insufficient sterilization increases the risk of AMR transmission.

Patients carrying AMR pathogens can transmit them to healthcare workers or family members through close contact.



Family members in close contact with patients can carry AMR pathogens out of the healthcare setting.



Improper disposal of antibiotics or contaminated materials leads to environmental contamination.



Resistant pathogens in waste can re-enter healthcare environment through poor waste management practices.