

AKINYEMI FLORENCE
SUSCEPTIBLE HOST
CHO 3001

A susceptible host is a person (or animal) who is at risk of getting an infection because their body cannot effectively resist or fight off* the invading pathogen.

Functions:

- The host provides a favorable environment for the pathogen to enter, multiply, and possibly cause illness

*Characteristics of a Susceptible Host:

1. Weakened immune system

- Due to illness, HIV, cancer, or medications (like steroids)

2. Age

- Very *young (infants)* or *old (elderly)* have lower resistance

3. Poor nutrition

- Malnourished bodies are less able to fight infections

4. Chronic diseases

- Such as diabetes, heart disease, or lung problems

5. Lack of vaccination

- Unvaccinated people are more vulnerable

6. *Open wounds or broken skin*

- Allow easy entry for pathogens

7. *Stress and fatigue*

- Can lower body resistance

In summary:

A *susceptible host* is someone more likely to get sick if exposed to a germ, due to weak immunity or other health risks.