

Susceptible host

A susceptible host is an individual or organism likely to develop a communicable disease after exposure to an infectious agent . Susceptibility depends on various factors, including genetic or constitutional factors and specific immunity .

Examples of Susceptible Hosts

The "susceptible host" can be any organism that can be infected, including:

1. Human-(neonate -neonatal sepsis, Elderly -pneumonia e.t.c)
2. Animal -(sheep and goat-Anthrax, Cattle - brucellosis e t.c)
3. Plant -(Apple -apple scab, Wheat- stem rust e.t.c)

Control Measures

Several measures can protect susceptible hosts:

- 1.Vaccination: This is a key strategy to increase immunity .
- 2.Chemoprophylaxis: Using medications to prevent infection .
- 3.Maintaining a Healthy Lifestyle: This can boost the body's natural defenses .
4. Limiting Exposure: Reducing contact with reservoirs of infection .