

AKINWUMI AWAWU OMOSHALEWA. Epidemiology susceptible host. 300I.

(1) Discuss susceptible host as a link in the chain of infection.

A susceptible host is an individual or organism that is vulnerable to infection because they lack immunity to a specific pathogen. Factors that determine this vulnerability include age, genetic makeup, health status, and lifestyle choices, which all influence the immune system's ability to fight off infection.

#### Control Measure for Susceptible Host

(1) Immunization (vaccination) provides immunity against specific diseases such as measles, tetanus and hepatitis.

(2) Good Nutrition: Maintain a balanced diet to support a healthy immune system.

(3) Personal Hygiene: Practice regular handwashing with soap and water and take daily baths.

(4) Early Diagnosis and treatment of disease: Timely medical care reduces the chances of complication and spread.

(5) Adequate Rest: Ensure you get adequate rest to support your body's defenses.

(6) Protective clothing: Wear masks, gloves and other appropriate personal protective equipment (PPE) to create a physical barrier against pathogens.