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TITLE: Arthropod-borne Infection
Introduction to Arthropod-borne Infection
Arthropod-borne infections, also known as arboviral infections, are diseases transmitted to humans through the bites of infected arthropods such as mosquitoes, ticks, fleas, and sandflies. These diseases are caused by a variety of pathogens including viruses, bacteria, and protozoa. Arthropod vectors act as intermediaries, transferring the pathogen from one host to another. These infections are a major public health concern, especially in tropical and subtropical regions.
Types of Arthropod-borne Infection
Viral: Dengue, Zika, Chikungunya, West Nile, Yellow fever
Bacterial: Lyme disease, Rocky Mountain spotted fever, Plague
Protozoal: Malaria, Leishmaniasis, Trypanosomiasis
Signs and Symptoms of Arthropod-borne Infection
Common signs and symptoms include:
Fever and chills
Muscle and joint pain



