

Diseases - Cause and Control

Chapter 17: Diseases - Cause and Control · Topic 1

Key Concept

Communicable diseases, caused by pathogens like bacteria, viruses, and fungi, can spread from person to person through various means.

Non-communicable diseases, like diabetes or heart disease, aren't caused by pathogens and don't spread between people, often linked to lifestyle factors.

Prevention of communicable diseases includes vaccination, good hygiene, and avoiding contact with infected individuals when possible.

Understanding disease causes and control methods is essential for public health, helping reduce disease spread and improve overall community health.

Quick Revision Notes

- Communicable diseases are caused by pathogens.
- Pathogens: bacteria, viruses, fungi.
- These diseases spread between people.
- Non-communicable diseases aren't caused by pathogens.
- Examples: diabetes, heart disease.
- They're often linked to lifestyle factors.
- Prevention includes vaccination and hygiene.
- This is essential for public health.

Practice Questions

- 1 Discuss the difference between communicable and non-communicable diseases.
- 2 Research a pathogen and the disease it causes.
- 3 Explain how vaccination helps prevent disease.
- 4 Discuss a lifestyle factor linked to non-communicable disease.
- 5 Research a public health measure for disease control.
- 6 Discuss why hygiene matters for disease prevention.