

1. Fowl Cholera

Overview

Fowl Cholera is a bacterial disease caused by *Pasteurella multocida*. It affects a wide range of bird species and can lead to significant losses in poultry populations.

Causes

- Bacterial infection primarily due to *Pasteurella multocida*.
- Often transmitted through direct contact with infected birds or contaminated water, feed, or equipment.

Symptoms

- Sudden death without obvious signs.
- Lethargy and depression.
- Swelling around the neck and wattles.
- Respiratory distress (difficulty breathing, nasal discharge).
- Diarrhea.

Prevention and Control

- **Biosecurity Measures:** Regular cleaning and disinfection of poultry housing, feed, and water systems.
- **Isolation:** Quarantine new birds before introducing them to the flock.
- **Vaccination:** Vaccines are available in many regions; consult your local veterinary authority for vaccination protocols.

Treatment

- **Antibiotics:** Timely administration of appropriate antibiotics under veterinary guidance.
- **Supportive Care:** Ensure proper nutrition and hydration during recovery.

Image Suggestions

- Diagrams of infected tissues.
- Photos of affected birds showing clinical signs (consult reputable veterinary image libraries).