



Tikrit University
College of Veterinary Medicine

ILT and Coryza

Subject name: Poultry diseases

Subject year: 2025-2026

Lecturer name: Prof. Abduljabbar M.
Hussein

Academic Email:

abduljabar1981@tu.edu.iq



SCAN ME

Lecturers link

Infectious Coryza

Etiology:

This disease caused by the Gram negative bacterium *Haemophilus paragallinarium*, non motile bacterium. The organism can grow at temp. 25- 45C° and PH 6.9 – 7.6. Found three serotypes from this bacterium A, B and C .

Clinical signs

Swollen eyes and face, purulent nasal exudates.



Sinusitis in turkey



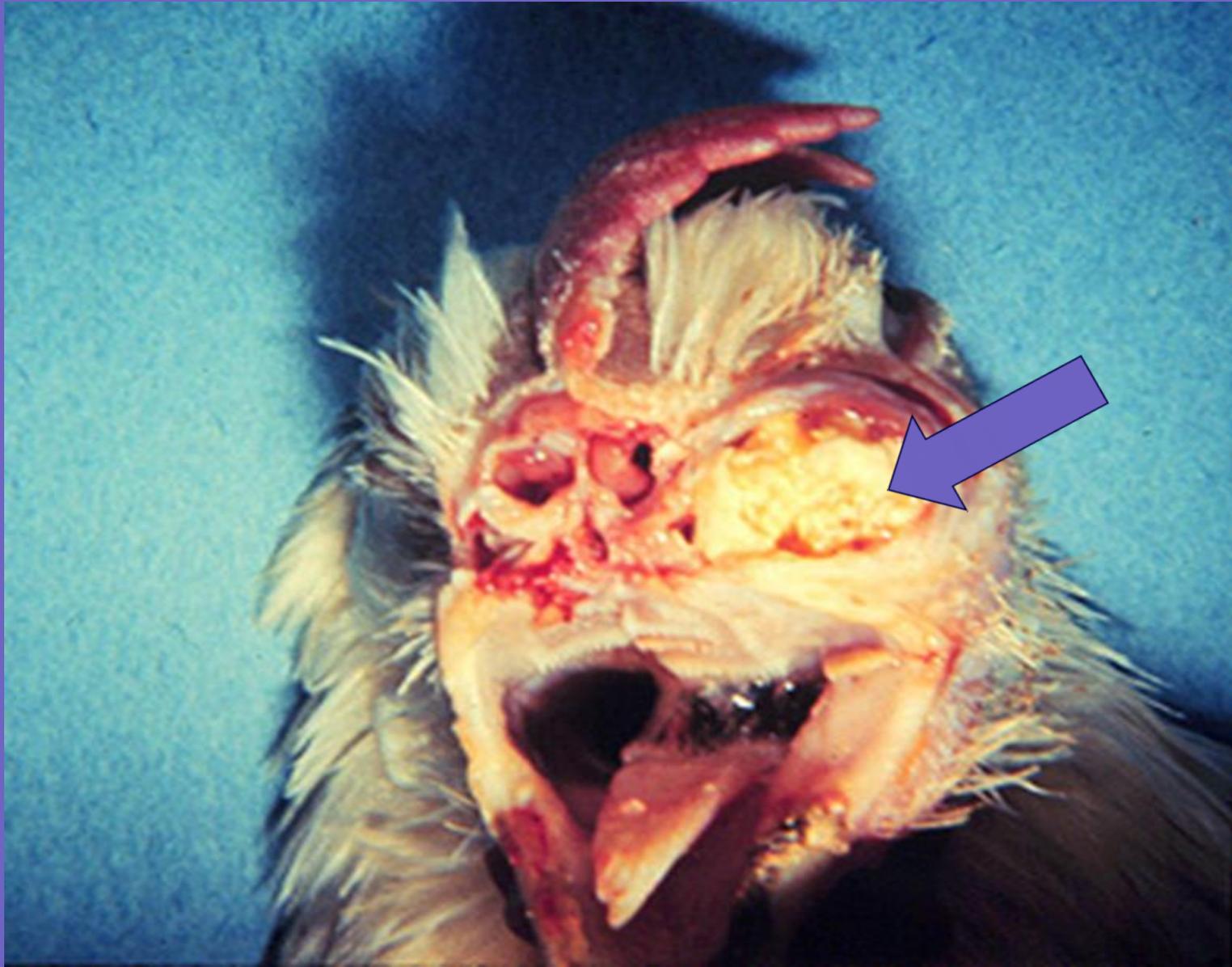
Eyelids stick together by mucous and exudates.



CHICKENFANS

Post mortem lesions

Presence caseated material in the infra orbital sinus



Infectious Laryngotracheitis

ILT is caused by double stranded DNA virus called *Alpha herpes virus*. Its surrounded by envelope from lipid substance, therefore the virus sensitive for heat but can remain viable in cool weather.

Clinical signs

Watery eyes



Conjunctivitis



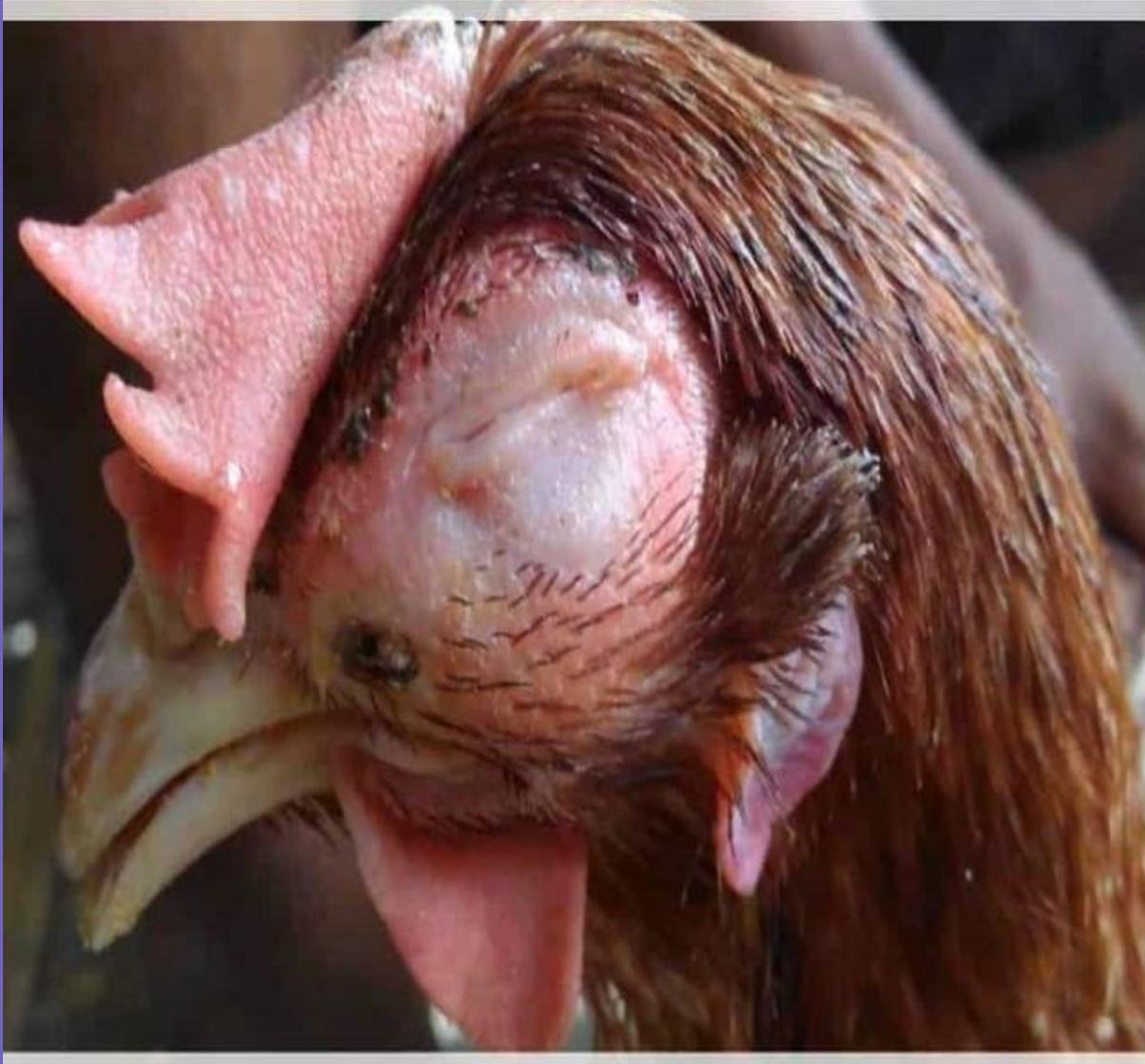
Extend the head and neck



Dyspnea



Sinusitis in chicken



Post mortem lesions

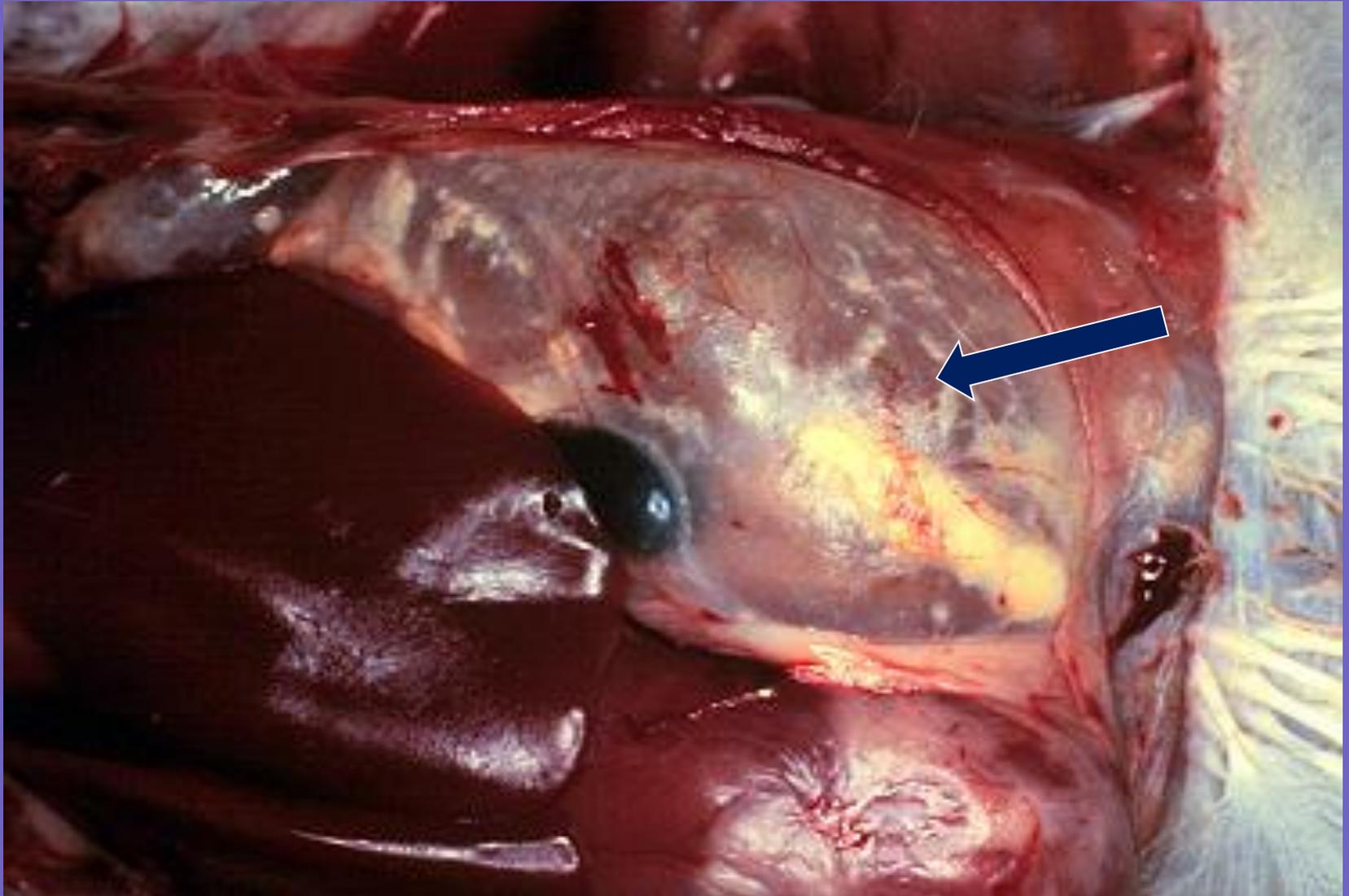
Blood content and congestion of the Tracheal lining



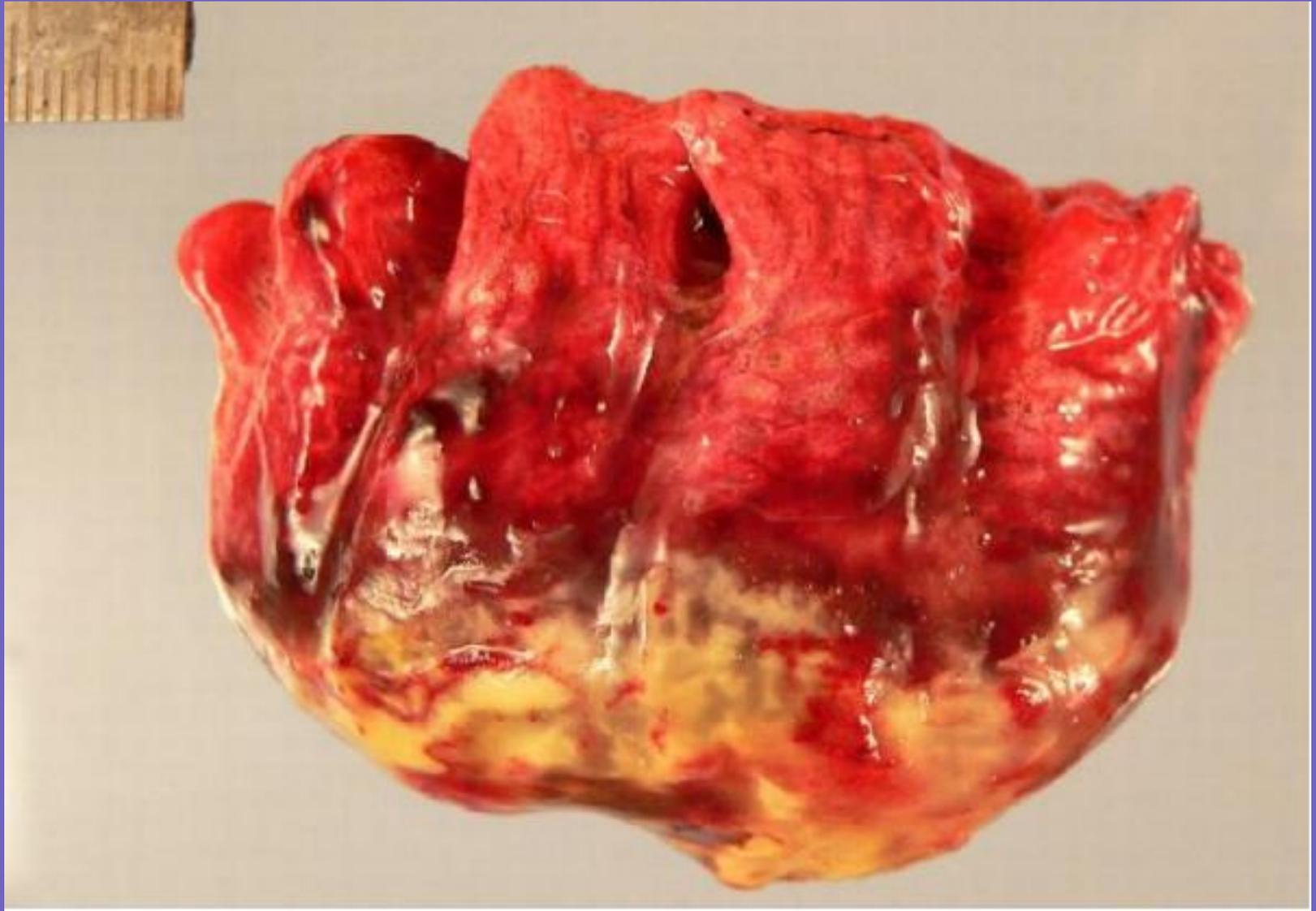
Tracheal plug



Air sacculitis



Fibrinous pneumonia in chicken hen



Presence the fibrinous exudate on the surface of the liver

