

## **9-Inclusion Body Hepatitis (IBH) (Aplastic anemia)**

\***Definition:** acute infection disease of young and mature chicken characterized by sudden onset, short course, pathogenic liver change and anemia.

\***Etiology:** pathogenic adenovirus serotype 11 Group I.

\***Transmission:** like HHS.

\***Clinical Signs:**

- 1-Depression (Crouching position).
- 2-Ruffled feathers.
- 3-Pale of comb and wattles.

\***Gross lesion:**

- 1-Liver swelling, yellow, mottled, with petechial hemorrhage.
- 2-Kidney and bone marrow are pale and mottled spleen.

\***Microscopic lesions:-**

The important lesion **Basophilic intranuclear inclusion body in hepatocyte.**