

## **2-Candidiasis (thrush)**

### **Or Sour Crop**

\***Definition:** It is **chronic mycotic** disease affecting **digestive system**, characterized by **Sour slimy discharge from mouth**.

\***Etiology:** Candida albicanis.

#### **\*Susceptibility:-**

- 1-Chicken and **all birds** are susceptible to infections.
- 2-**Young birds** are more susceptible than older.

#### **\*Transmission:-**

By **contamination** of food and water.

#### **\*Clinical Signs:**

**Sour smelling with decay material**, emaciation, **stunted appearance**, loss of appetite.

#### **\*Gross lesion:-**

- 1-There is **ulcer** like lesion in the **crop with slimy solution**, thickening of the wall.
- 2-The **ulcer raised edge, depressed bottom** and when we try to **leave, the ulcer** like boiled appearance.

#### **\*Diagnosis:-**

- 1-Clinical signs and case history.
- 2-Isolation of the causative agent.

#### **\*Treatment:-**

- 1-Copper sulfate in ratio 1:4000.
- 2-Nystatin.