



**Lecture title: Post mortem Inspection( Head Inspection)**

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**Summary:**

## **Head Inspection**

### **1- Gross Inspection**

- Remove the skin ( Hide ) and Horns , General cleaning
- Abnormalities ( Abscesses , Neoplasm as squamous cell carcinoma , Big head disease )

### **2- Inspection of tongue**

- view and palpate , Incision or cut if need
- Abnormalities ( Foot and mouth disease , Actinobacillosis , Cysticercus. Bovis )

### **3- Masseter Muscles Inspection**

- Multiple Incision in both sides
- Abnormalities (Cysticercus. Bovis , Imperfect bleeding )

### **4- Dentation : age of animals**



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## **5- Lymph nodes**

**Knowledge of the normal condition and position of Lymph nodes and of their drainage area is of the greatest importance in meat Inspection**

- **size : of the Lymph nodes from that of pin head to 10-20 cm or more**
- **Shape : round or oval or together**
- **Consistency : firm rather than soft**
- **Colour : white , grey or grayish – blue**

### **A ) Parotid L.N**

**\*Position ( p ) : 3 cm front of ear between the masseter muscle and Parotid salivary gland**

**\* Drainage area ( D ) : muzzle , lips , gums**

### **B ) Submaxillary L.N**

**\* Position ( p ) : about 5 cm anterior of angle Jaw curves**

**\* Drainage area ( D ) : cheeks , Nose , Anterior muscles of the head**



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## C ) Retropharyngeal L. N

**\* Position ( p ) : near the attachments of the cornua of Hyoid bone**

**\* Drainage area ( D ) : Pharynx , Tongue , Larynx .**