

Bacterial diseases

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Anthrax

Cause:

Bacillus anthracis

Judgement:

T.C(hygienic disposal of carcass and abattoir

Actinomycosis(lumpy jaw)

Cause:

Actinomyces bovis

In pig :cause udder Actinomycosis

Staph.aureus :cause udder Actinomycosis in cow

Judgement:

If systemic disturbance:T.C

If no systemic disturbance:condemen head in cattle and udder in saw then carcass pass



Actinomycosis

abscess in the lower jaw with extensive fibrous encapsulation leading to rarefying osteitis

Actinobacillosis(wooden tonge)

Cause:

Actinobacillus lignieresii

Judgement:

If systemic disturbance T.C

If no systemic disturbance condemen

head in cattle and carcass pass



Caseous lymphadenitis

Cause:

C.ovis

Judgement:

Localized affection of organs containing affected lymph node condemn the

Generalized form T.C

Localized form and emaciation T.C

Caseous lymphadenitis

**Abscesses filled with
greenish pus in the
abdominal muscles**



Contagious bovine pleuro pneumonia





Contagious caprine pleuropneumonia
fibrinous inflammation of the pleura

Brucellosis

Cause:

Brucella abortus in cattle

Brucella melitensis in sheep and goat

Brucella suis in pig

Judgement:

If fever T.C

If no fever condemnation of lung
,spleen,kidney,intestine,udder,blood and lymph
node in addition tgentilia and carcass pass



Haemorrhagic septicemia

Cause:

Pasteurella multocida

Diagnosis:

T.C



Tetanus

Cause:

Clostridium tetani

Judgement:

T.C due to:

Lack of rigor mortis

Ill bleeding

Abnormal odour

Carcass is putrefied rapidly

Johne,s disease (paratuberculosis)

Cause:

Mycobacterium paratuberculosis

Judgement:

Poor carcass:fit for human consumption with condemnation of intestine

If the carcass is infiltrated with serous infiteration of thorax and abdomen in addition to lake of setting:detention on chilling room for12 hrs

There is indiction of emaciation and lake of setting after dention period :T.C

Swine erysipelas

Cause:

Erysipelothrix insidiosa

Judgement:

a-Acute septicemic form

T.C due to

Lake of setting

Ill bleeding

b- Skin form

Condemn skin and carcass pass

c-Chronic form

Condemnation of heart and joint and carcass pass

Calf paratyphoid or calf dysentery (Haemorrhagic enteritis in calves)

Cause:

Salmonella Dublin

Judgement:

T.c

Calf diphtheria

Cause:

Sphaerophous necrophous

Judgement:

Early stage regarded as Icol:condemen
head.if the stomach,intestine and lung
affected they should be condemned

Acute course: T.C

Septic omphalophlebitis (navel ill) White scour

Cause:

E.coli, salmonella, corynebacterium pyogens
and sphserophous necrophours

Judgement:

T.C due to emaciation and septicemia

Clostridial diseases

Cause:

Cl. chauvei (black leg)

Cl. Septicum (malignant odema)

Cl. Novi type B (black disease)

Cl. perfrings type D (pulp kidney)

Cl. perfringens type B (lamp dysentery)

Judgement:

T.C due to emaciation and septicemia

Listreriiosis

Cause:

Listeria monocytogens

Judgement:

T.C

Leptospirosis

Cause:

L.Pomana

L.Interrogans

L.hardj

Judgement:

T.C

viral disease

Foot and mouth disease

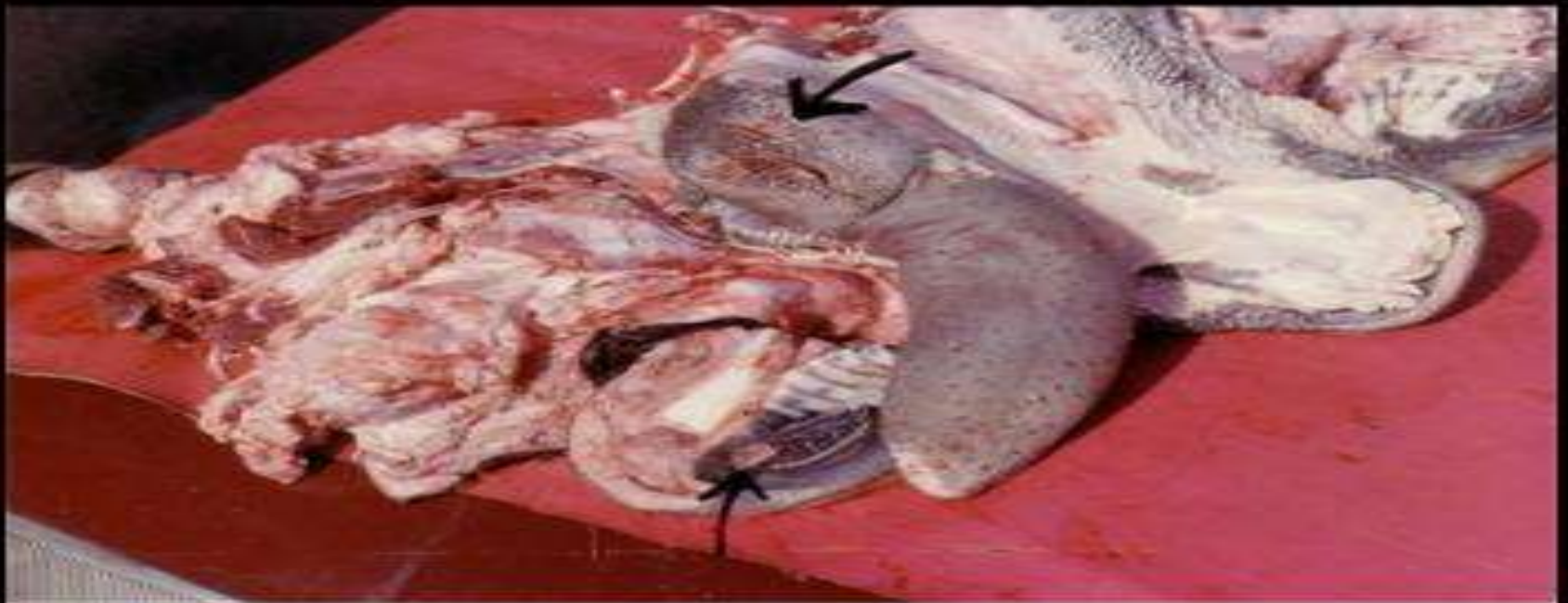
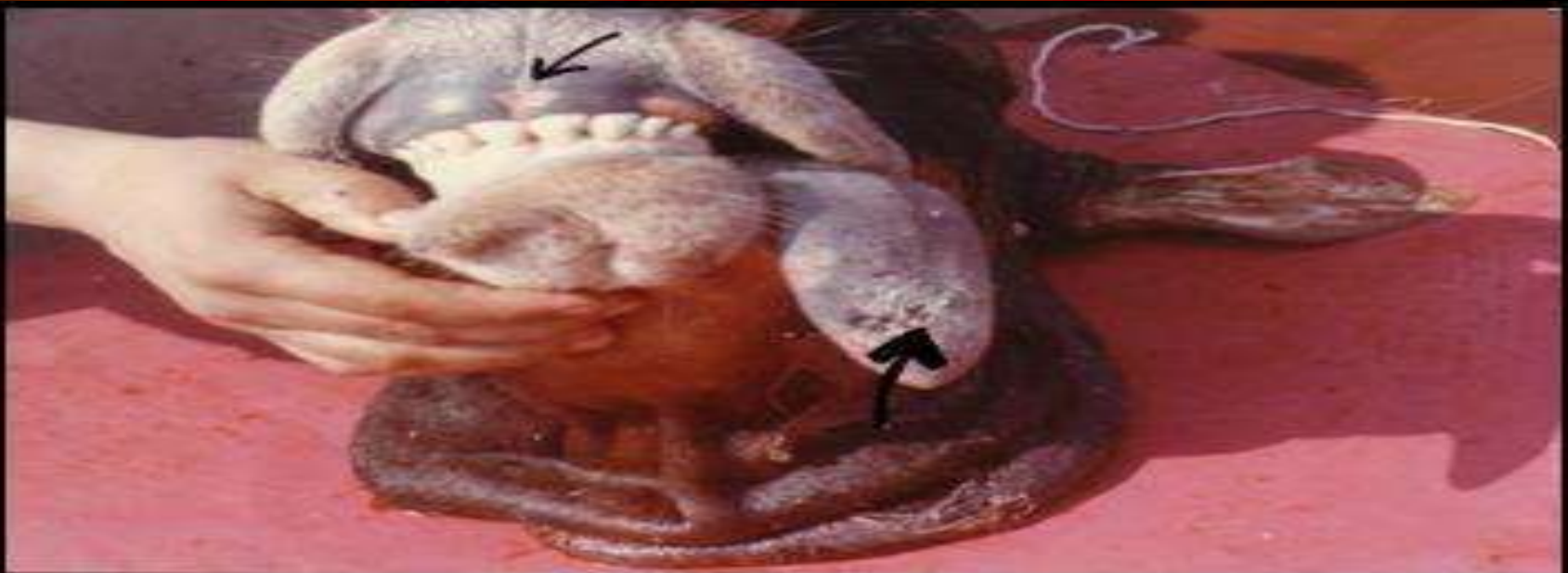
Cause:

Seven different strains of the causal virus (A, O, C, SAT1, 2 and 3 and Asian type 1)
Affecting cloven-footed animals

Judgement:

If fever T.C

If no fever Condemnation of head, feet, stomach, intestine, lung and udder and the carcass pass after elapse of 24 hrs because the lactic acid destroy the virus



**Foot and mouth disease
in Bovine head**

Rinder pest(cattle plaque)

Judgement:

If fever : T.C

If no fever : Condemnation of viscera and carcass approved by heat treatment and limited distribution

Rabies

Judgement:

If symptoms appear :T.C

If no symptoms: Condensation of lymph nodea ,salivary gland, nerves of bite,pancrease and udder then carcass pass

Pox disease

Cause:

Pox virus

Judgement

If animal is slaughtered during development of pox: T.C

If the carcass goes on healing and temperature is subsided: carcass pass and condemn skin

Swine fever

Judgement:

T.C

Blue tongue

Cause:

Blue tongue virus

Judgement:

T.C due to emaciation and fever

Rift vally fever(enzootic hepatitis)

Cause:

Arbovirus

Acute mosquito-borne viral disease

Judgement:

Clinically affected cases are totally condemnd

Recovered cases with good condition may passed for human consumption after condemnation of affected parts

lumpy skin disease

Judgement:

f fever: T.C

If no fever : Condemnation of skin and carcass approved by heat treatment and limited distribution

Bovine spongiform encephalopathy(BSE) Mad cow disease,porin disease

Judgement:

T.C and hygienic disposal

Thank you