

Conditions for Rejection of Poultry at Post Mortem

Salpingitis & Egg Impaction

Post Mortem Disposition



Figure 1:
Salpingitis



Figure 2:
Salpingitis &
peritonitis



Figure 3:
Salpingitis

Figure 4:
Salpingitis &
peritonitis



Figure 5:
Salpingitis



Figs 1-5: Pictures showing impacted oviducts in end of lay hens and inflammation of the oviduct

FSS Responsibilities

Post mortem disposition

Total rejection: where there are associated secondary conditions such as peritonitis.

Partial rejection: if the lesion is localised, condemnation of the oviduct is deemed sufficient.

Average rejection levels in GB

Poultry: 0.01%

Recording of the condition

The condition must be recorded under "Salpingitis" in the Post Mortem Inspection section of OWS.

Further Information

Definition

Salpingitis is an inflammation of the oviduct, which may contain liquid or caseous exudate. As the oviduct becomes non-functional, the ovaries are usually atrophied.

Remarks/Consequences

Salpingitis is a complex condition of poultry (mainly end of lay hens, mature turkeys and ducks) associated with various infections.

Infection may spread upwards from the cloaca.

Early stages of the disease can be easily missed when there is a slight distension of the oviduct, the same may also happen in chronic salpingitis when the oviduct is also adhered to the body cavity. In late stages a multi-layered caseous mass can be found in the oviduct or the oviduct can be amorphous.

Secondary infections, namely peritonitis are commonly found and as such, if peritonitis is found then the carcass should be regarded as having peritonitis rather than salpingitis for the purposes of meat inspection.

Causes

- Mycoplasma and other bacterial species
- Infectious causes include systemic disease or ascending infection from the oviduct.
- The inflammation can also be of a non-infectious nature.

Comments from Inspection Teams

It is common that due to the low value of the product the FBO may not consider to go down the route of partial rejection, resulting in total condemnation of the carcass and offal.

What is the data on rejects used for?

Incidence of this condition allows the farmer and the veterinarian to review husbandry methods.

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