Knowledge Updates

Series 1
Cystic Ovarian Degeneration

Initiative from MSD
Animal Health
Cystic Ovarian Degeneration

A common, clinically recognized cause of infertility in dairy cattle is characterized by one or more large anovulatory follicles(s) in one or both ovaries that persist for at least 10 days in the absence of a corpus luteum, and by abnormal oestrus behaviour.

- Follicular Cyst
- Luteal Cyst
- Cystic Corpora Lutea

- Leads to infertility
- Does not cause Infertility
Follicular Cyst

The presence of a thin-walled, fluid-filled structure >25 mm diameter and present for >7 days in the absence of a CL on the ovary.

may reach to
4 - 6 cm in diameter
Follicular Cyst - Symptoms

Irregular Estrous

Nymphomania

Sterility Hump

Multiple cysts
Follicular Cyst - Treatment Protocol

Do not rupture cyst manually
Luteal Cyst

Luteal cystic ovary disease is characterized by enlarged ovaries with cyst, the walls of which are thicker than those of follicular cysts because of a lining of luteal tissue.

Structure > 25 mm diameter

Luteal Cyst - Symptoms

- Anestrus behavior
- Rectal palpation reveals a quiescent utérus
Luteal Cyst - Treatment Protocol

Receptal’VET
5 ml
Day 0

7 days

Day 7

2 ml

Day 9

2.5 ml

A.I.

Receptal’VET

Estrumate


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Do not rupture cyst manually
“Medicine is for the people. It’s not for the profits.”

George Merck

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