

Induction Protocols: Updated February 2021
Directed By: Dr. Kyle A. Yarde, DVM

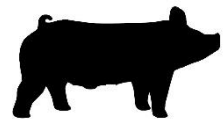
Cattle:

- **Dexamethasone** (2mg/ml) – 10ml, IM
- **Lutalyse** (5mg/ml)- 5ml, IM or **Lutalyse HighCon** (12.5 mg/ml)- 2ml, IM
 - Give injections (at the same time) in the back of the thigh muscles
 - Use an 18g x 1.5" needle to ensure good muscle absorption
 - **Expect Labor in the next 24-36hrs**



Swine:

- **Estrumate** (250mcg/ml)- 1ml, IM
- **Oxytocin** (2mg/ml)- 1/2ml, IM
 - Give the Estrumate **FIRST**. Then 20 hours later, give the Oxytocin
 - Give both injections in a highly muscled area (neck or ham)
 - Use an 18g x 1.5" needle to ensure good muscle absorption
 - **Expect Labor in the next 4hrs**



Goat:

- **Estrumate** (250mcg/ml)- 1/2ml, IM
 - Give Estrumate in the muscles of the neck
 - Use an 18g x 1.5" needle to ensure good muscle absorption
 - Goats pregnancy is dependent on the CL, no dexamethasone is needed
 - **Expect Labor in the next 30-35hrs**



Sheep:

- **Estrumate** (250mcg/ml)- 1/2ml, IM
- **Dexamethasone** (2mg/ml)- 8ml, IM
 - Give injections (at the same time) in the muscles of the neck
 - Use an 18g x1.5" needle to ensure good muscle absorption
 - **Expect Labor in the next 24-72hrs**

