

When to call the veterinarian

Virginia Shepherds' Symposium
January 9, 2016



Kevin Pelzer, DVM
Professor, Production Management Medicine/Epidemiology
Virginia-Maryland College of Veterinary Medicine



Veterinarian Client Patient Relationship

- Exists when your veterinarian knows your animals well enough to be able to diagnose and treat any medical conditions your animal develops. *21 CFR 530.3(i)*
- Is established only when your veterinarian examines your animal in person, and is maintained by regular veterinary visits as needed to monitor your animal's health.
- Extralabel use means actual use or intended use of a drug in an animal in a manner that is not in accordance with the approved labeling.
- January 2018 – no over the counter sales of antibiotics in California

Extra-Label Drug Use

- Dosage for a cow is not always the same for a sheep.
 - Amprolium, Corid[®], for coccidiosis
 - Cattle – 10mg/kg for 5 days treatment, 5 mg/kg prevention
 - Sheep – 50mg/kg for 5 days treatment, 15mg /kg prevention
 - Cydectin
 - Cattle – 0.5mg/kg pour-on
 - Sheep – 0.2 mg/kg drench



Meat Withdraw

- Amprolium, Corid®, for coccidiosis
 - Cattle – 5 days
 - Sheep – 15 days
- Cydectin
 - Cattle – 0 days
 - Sheep – 7 days
- Zactran
 - Cattle – 35 days
 - Sheep – 90 days

Off feed for 24 hours

- Sick sheep is a dead sheep
 - Good at hiding clinical signs
 - Recognition of illness is delayed
 - Disease process has gone on too long
- Earlier the better
- Treatments aren't working
 - Wrong drugs
 - Wrong diagnosis
 - Antibiotic resistance




Pale Sheep

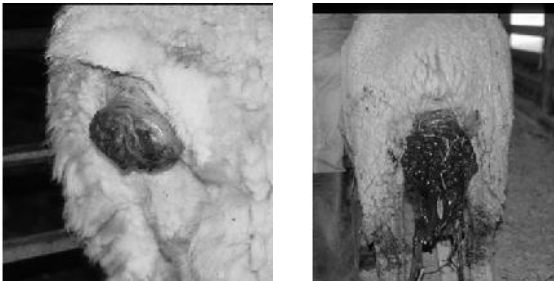
- Parasites
 - Blood transfusions
 - Review of Parasite Control
 - Deworming strategies
 - Copper Oxide wire particles
 - Evaluation of effectiveness of dewormers - Coordination of samples
 - Fecal Egg reduction tests
 - DrenchRite® Assay

Pregnancy Issues

- Off feed for 24 hours
 - Pregnancy toxemia – need more than Propylene glycol
 - Evaluate feeding program
 - Prevention plan
- Dystocia
 - Ringwomb
 - Malpresentations
 - Sooner better than later




Pregnancy Issues



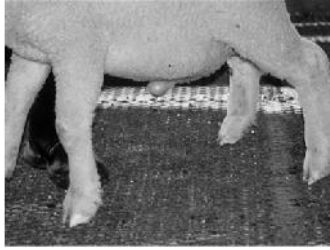
Diarrhea in Lambs

- Diagnosis
 - Parasites
 - Coccidia
 - Diet
 - Bacterial infection
 - Salmonella
 - E. coli
 - Clostridium
- Treatment
 - Fluid therapy
 - Antibiotics



Male issues

- Off feed for 24 hours
 - Urinating?
 - Blockage – urinary calculi
 - Treatments
 - Prevention
- Breeding Soundness Exam



Sick sheep is a dead sheep



Where to find us.

- <http://www.aasrp.org/search/>
- 23 in VA

Questions