When to call the veterinarian

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

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