TREATMENT PROTOCOLS

Mastitis
- Non-severe: cow on feed, no fever, normal quarter with abnormal milk
  - Inter-mammary treatment for 3-5 days
  - Udder liniment
  - Sterile milk sample from affected quarters for culture if treatment is unsuccessful
- Severe: watery milk from a hot and hard quarter
  - Dextrose with Oxytetracycline (80cc), IV
  - Hypertonic Saline, IV
  - Calcium, IV
  - Banamine 1mL/100lbs or Aspirin 2-4 tablets orally once daily

Retained Placenta / Metritis
- Cow still on feed, no fever but fetid uterine discharge or presence of cleanings
  - Prostaglandin
  - Gentle retraction + UterCleanse boluses placed cranially to the cervix
- Sick cow: off feed, fetid uterine discharge, fever
  - Call a veterinarian
  - Prostaglandin
  - Banamine 1mL/100lbs or Aspirin 2-4 tablets orally once daily
  - Excenel 1-2mL/100 lbs for 3-5 days

Ketosis
- Diagnose with urine ketone sticks
  - Dextrose IV
  - Keto gels 1 twice a day for 2 days orally
  - Predef for 3 days (15cc, 15cc, and 10cc) IM

Pneumonia
- Non-severe: cow eating, heavy breathing, temperature <103F
  - Excenel 1-2mL/100lbs for 3-5 days
- Severe: off feed, open mouth breathing, temperature >103F
  - Call a veterinarian
Lame Cow
- Call a veterinarian
- Footrot
  - Clean and wrap containing an oxytetracycline soaked bandage
- Hairy Heal Wart
  - Clean and wrap containing an oxytetracycline soaked bandage
- Abscess
  - Par out
  - Place a block on the opposite claw

Indigestion
- Cow off feed with loos manure
  - Call a veterinarian
  - Pink pills (MagLax)

Milk Fever
- Call a veterinarian
  - Calcium IV
  - CMPK IV
  - Dextrose IV
  - Hypertonic Saline IV

Down Cow
- Determine the cause
  - Provide water and food source
- Call a veterinarian