Calf Treatment Protocols

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1. What routine “well-calf” treatments are administered to pre-weaned calves? Please ask your veterinarian to assist you with this question.
   a. Vaccinations – list product and age of calf when administered:
      | Product | Age at administration |
      |---------|------------------------|
      |         |                        |
   b. Antiserum products
      | Product | Age at administration |
      |---------|------------------------|
      |         |                        |
   c. Antibody products
      | Product | Age at administration |
      |---------|------------------------|
      |         |                        |
   d. Vitamins or minerals
      | Product | Age at administration |
      |---------|------------------------|
      |         |                        |
   e. Antibiotics
      | Product | Age at administration |
      |---------|------------------------|
      |         |                        |

2. What treatments are routinely given for scours?
   a. Fluids?
      i. IV
         1. What product? ____________________________
         2. How much is given? _______________________
         3. How often are IV fluids given? ___________
ii. Oral
1. What product is used? _______________________
2. How much is given at each feeding? ____________
3. How many times a day are oral fluids given? _____
4. How many days are oral fluids given? ___________
5. Are oral fluids mixed into milk or milk replacer? _____
6. How much powder is mixed in 1 qt of water? _____
7. How are oral fluids administered?
   a. Nursed by calf
   b. Fed by esophageal feeder
   c. Combination of nursing and esophageal feeder
8. If the calf won’t suckle fluids, what happens?
   a. Fluids aren’t given
   b. Try again later
   c. Give them by esophageal feeder

iii. Under the skin
1. What product? _______________________
2. How much is given? ___________________

iv. In the abdomen
1. What product? _______________________
2. How much is given? ___________________

b. Are oral electrolyte solutions used routinely?
   i. Yes
   ii. No

c. Is milk/milk replacer withheld from scouring calves?
   i. Yes
      1. For one feeding
      2. For two feedings
      3. For more than two feedings
   ii. No

d. Is milk replacer concentration changed when calves scour?
   i. Yes
      1. It is diluted (more water is added).
      2. It is more concentrated (more powder is added).
      3. Electrolyte powder is added to it.
   ii. No

e. Does feeding frequency change when calves have scours?
   i. Yes
      1. Calves are fed more frequently during the day
How many feedings per day are offered to scouring calves? _____
How much is fed at each feeding? _____

2. Calves are fed **less frequently** during the day.
   How many feedings per day are offered to scouring calves? _____
   How much is fed at each feeding? _____

   ii. No

f. What happens if a calf won’t nurse milk or milk replacer?
   i. It is not fed. Wait until next feeding.
   ii. Try again later (before the next feeding)
   iii. Use the esophageal feeder.
   iv. Drench the calf.

   g. Are antibiotics given to scouring calves?
   i. Yes
      1. Injections
         Drug 1 ________________________
         How many times per day __________
         How many days _________________
         What route of administration ______
         
         Drug 2 ________________________
         How many times per day __________
         How many days _________________
         What route of administration ______
         
         Drug 3 ________________________
         How many times per day __________
         How many days _________________
         What route of administration ______

   2. Boluses
      Drug 1 ________________________
      How many times per day __________
      How many days _________________
      What route of administration ______
      
      Drug 2 ________________________
      How many times per day __________
3. What treatments are routinely given to calves with respiratory disease?
   a. **Antibiotics**?
      i. Yes
         Drug ________________________
         How many times per day _________
         How many days _________________
         What route of administration ______
         Drug 1 ________________________
         How many times per day _________
         How many days _________________
         What route of administration ______
         Drug 2 ________________________
         How many times per day _________
         How many days _________________
         What route of administration ______
      ii. No
   b. **Anti-inflammatory drugs** – like Predef, aspirin or banamine?
      i. Yes
         Drug ________________________
         How many times per day _________
         How many days _________________
         What route of administration ______
      ii. No
   c. **Other treatments**
      Drug ________________________
      How many times per day _________
      How many days _________________
      What route of administration ______