

2013 National FFA Horse Evaluation Medical Dosage Practical Activity

Team _____

You have a horse that has an abscess in its right front hoof. Your vet has suggested Phenylbutazone at the maximum dosage once a day for ten days and Penicillin for control of infection. Your horse weighs 950lbs. You have Phenylbutazone paste, tablets, and injectable. You only have 6g of paste and 6g of tablets left and you want to use them up before opening a new bottle of injectable. How many days will you administer the paste and the tablets before you can start the injectable? If given the choice of all three types of Phenylbutazone, which would aid in the fastest course of action? How many grams of injectable Phenylbutazone will you use to complete the rest of the treatment? What is the recommended dosage for each form of Phenylbutazone?

1. How many days of treatment with paste and tablet? (10 points)

3

2. Which is the fastest course of action? (5 points)

Injectable

3. How many grams of injectable to complete the treatment? (10 points)

14g

4. Please refer to the drug labels for all three forms of Phenylbutazone. What is the recommended dosage for each type of treatment? (5 points for each form, 15 total)

Paste- 1-2g per 500 lbs

Tablet- 1-2g per 500 lbs

Injectable- 1-2g per 1000 lbs

5. Please refer to the drug label for Penicillin. Designate on the diagram where you would you give this injection? (5 points if correct, 0 points if incorrect)

Intramuscular (hip, neck)

6. Please refer to the drug label for Phenylbutazone. Designate on the diagram where you would give this injection? (5 points if correct, 0 points if incorrect)

Intravenous (neck)