

Week 31 Multiple-Choice & True/False Worksheet: Equine Emergency Case Studies

Name: _____

Date: _____

Part 1: Video Concept Check

Circle the correct answer for each question based on the facts from the video lesson by Dr. Anne Wooldridge. <https://www.youtube.com/watch?v=azccCmRtFBI>

1. What type of colic frequently increases when a horse transitions from summer to fall/winter due to switching from high-moisture grass to dry hay?
 - ☐ A) Gas Colic
 - ☐ B) Impaction Colic
 - ☐ C) Sand Colic
 - ☐ D) Torsion (Twisted) Colic
2. According to the video, what is considered the most subtle, initial warning flag that something is wrong with a horse?
 - ☐ A) The horse begins heavy sweating
 - ☐ B) The horse starts coughing loudly
 - ☐ C) The horse refuses to eat a meal it normally consumes
 - ☐ D) The horse runs around the pasture frantically
3. Which of the following is NOT listed in the video as a repetitive behavior indicating abdominal pain?
 - ☐ A) Repeatedly pawing the ground
 - ☐ B) Kicking up at the abdomen
 - ☐ C) Shaking the head up and down rapidly
 - ☐ D) Looking around at their sides over and over
4. When a horse is down rolling, keeps getting back up to roll again, and does not want to stand up, this indicates a very severe sign of colic.
 - ☐ TRUE or FALSE

5. Colic symptoms always develop very slowly over several days, meaning you can easily wait to see if the horse improves on its own.
- TRUE or FALSE
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Part 2: Emergency Case Study & Actions

Read the scenario below and answer the management questions that follow.

The Case of "Barnaby"

It is a frosty Tuesday morning in late October. You walk into the barn to feed Barnaby, a 10-year-old gelding. Usually, Barnaby whinnies and paces his stall when he hears the grain bin open. Today, he is lying down flat on his side. When you shake the grain bucket, he ignores you and refuses to get up

You walk into his stall and gently encourage him to stand. Once up, he completely ignores his breakfast bucket. Instead, he begins repeatedly pawing the ground, kicking up at his belly with his hind legs, and twisting his neck around to stare directly at his flanks. Within a few minutes, he drops heavily back to the ground and tries to roll over back and forth.

6. Based on Barnaby's sudden behavioral changes and the late-October seasonal shift, his symptoms most closely resemble an impaction colic emergency.
- TRUE or FALSE
7. What should your immediate first step be after observing Barnaby displaying these severe pain behaviors?
- A) Leave the barn for 3 to 4 hours to let him rest quietly
 - B) Force him to finish his dry bucket of feed to clear any blockage
 - C) Call your emergency equine veterinarian or clinic immediately
 - D) Perform a dynamic lameness evaluation to check his movement
8. While waiting for the veterinarian to arrive, a safe and recommended practice is to get the horse up (if possible) and walk him gently to prevent violent rolling.
- TRUE or FALSE
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