

ADVS Assessment [2019-2020]

Emphasis: Bioveterinary

Disciplinary Knowledge [DK]: Learning Outcome [LO] #6

Semester/Course: Fall 2019: ADSV 3000: Animal Health & Hygiene

Artifact: Case Scenario Assignment

The Case Scenario Assignment is an assessment of DKLO #6. The assessment uses students' knowledge of diseases to evaluate disease scenarios in real world applications. This is a measurement the student's ability to demonstrate a basic knowledge of health and disease mechanisms.

6. Demonstrate a basic knowledge of health and disease mechanisms.

1/3/2020

Quiz: Case Scenario Assignment (Weeks 7-10)

Case Scenario Assignment (Weeks 7-10)

ⓘ This is a preview of the published version of the quiz

Started: Jan 3 at 12:51pm

Quiz Instructions

This assignment is to try and help you learn to *apply* the material to real life scenarios. Use your knowledge of the diseases to evaluate the scenario and draw conclusions. This assignment is intended to help you learn and improve your understanding with feedback from me (you can revise, based on feedback).

Question 1

2 pts

Scenario 1:

Read the following scenario and answer the questions.

You are a cow-calf producer. You recently gathered ~65 cow/calf pairs this fall and are preparing to sell and ship the calves to a feedlot. The calves were vaccinated once at branding for viral respiratory etiologic agents (typical 5-way modified live vaccine), clostridial etiologic agents (typical killed 8 way vaccine) and given Multi-min (injectable mineral supplement) this past April. At that time they were between 1-4 months of age. They were also branded and castrated. There are several "mutts" in your herd, that will need to be dehorned. The plan is to wean and ship the calves the same day. Cows and calves will be brought into the corral as pairs then sorted and immediately loaded on the truck to be shipped. The destination feedlot has also requested that their vaccines be boosted prior to shipment.

What disease are the calves in this scenario at high risk for? Identify WHY the calves are at higher risk (specific risk factors in this scenario).

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