

Student Exercise

EIDSS ID

Farm ID

Report ID

Scenario

Within the past two months there have been several cases of large cattle abortions in the Alaverdi village. On 9 September 2018, you made a visit to a livestock farm located at 26 Tamari St in Alaverdi, within Akhmeta rayon of Kakheti to investigate a suspected Brucella-related abortion. The Meskhi Farm has one herd made up of two cows and six goats that are grazed at the village's communal pasture. Earlier that day, Daisy, a three-year-old cow, suddenly aborted a dead fetus. The farm owner, Mr. Giorgi Meskhi, noticed that the animal exhibited a nervousness and rapid respiration. No other animals were affected. According to the farm owner, both cows had been vaccinated against brucellosis sometime five or six months ago. While at the site, you collected a few samples (blood, milk, part of placenta tissue) from sick and healthy animals and performed a brucellosis express test, which came back positive for both cows. The collected specimens were urgently sent to the National Reference Laboratory for additional testing.

1. Before you can enter a farm record and subsequent disease report, you'll need to create a person record for the farm owner.
2. After submitting the person record, you realize that the phone number was entered incorrectly. Using the person search, locate the record and make the necessary revisions.
3. With the person record completed, you can now enter a farm record for the Meskhi Farm belonging to Giorgi Meskhi. The location for the farm and Mr. Meskhi's homestead are the same.
4. From the farm record, add a disease report for a suspected case of brucellosis on the Meskhi Farm using the information collected during your farm visit.
 - a) The affected cow's Animal ID is TBGMAR3-45874
 - b) The second cow's Animal ID is TBGMAR3-45875
5. The day after creating the livestock disease report, you receive a notice that the Akhmeta rayon epidemiologist entered a human brucellosis disease report for a member of the farm owner's family. View a read-only version of this human disease report to see if it contains information pertinent to your investigation.
6. Two days after entering the livestock disease report, the lab reports confirm that the cow is infected with Brucella. The animal needs to be removed from the farm and sent to the sanitary slaughter. Search for and edit the livestock disease report to include this action.
7. The cow also tested positive for Q-fever. Return to the initial livestock disease report, enter additional laboratory test results for Q-fever, and create a connected disease report.
8. Complete the exercise by deleting the livestock disease report and the farm record.