

## Student Exercise

EIDSS ID

Farm ID

Report ID

## Scenario

*In the past two months there have been several cases of animal anthrax 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 potential case of anthrax. 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, died suddenly on the pasture. The shepherd noticed that the animal exhibited a quick bloating and cyanosis and rapid respiration. No other cows or goats are sick. According to Mr. Giorgi Meskhi, farm owner, both of the cows had been vaccinated against anthrax five or six months ago. While on the farm, you collected the dead cow's ear and performed an anthrax express test, which came back positive. The collected specimen was urgently sent to the National Reference Laboratory for 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 anthrax on the Meskhi Farm using the information collected during your farm visit.
  - a) The dead cow's Herd ID was LV9874 and the Animal ID was TBGMAR3-45874
5. The day after creating the livestock disease report, you receive a notice that the Akhmeta rayon epidemiologist entered a human 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 did die as a result of anthrax. Disposing of the carcass by burning in situ and properly disinfecting the contaminated soil are required. Search for and edit the livestock disease report to include this action.
7. The cow also tested positive for \_\_\_\_\_. Return to the initial livestock disease report, rule-in and validate the result, and create a connected disease report.
8. Complete the exercise by deleting the livestock disease report and the farm record.