

Category E justification

Registration Number: 91-G-0001

Research Facility Headquarters: ADRU

Number of animals used in the study: 1 horses, 11 cattle

Species by common name: horse, bovine

Explain the procedure producing pain and distress

Bovines and horses are exposed to protozoan parasites via various routes with the ultimate goal of developing effective and reliable control strategies.

Provide scientific justification for not providing the appropriate anesthetics, analgesics, or tranquilizing drugs during the procedures where the animal experienced accompanying pain or distress greater than momentary or slight.

The use of anti-inflammatory or anti-parasitic drugs would negatively affect achieving the goals of these studies.