

<p>According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average .5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.</p>		<p><b>OMB APPROVED</b> 0579-0036</p>
		<p>Interagency Report Control No. 0180-DOA-AN</p>
		<p>Fiscal year: 2021</p>
<p><b>UNITED STATES DEPARTMENT OF AGRICULTURE</b> <b>ANIMAL AND PLANT HEALTH INSPECTION SERVICE</b></p> <p><b>Annual Report of Research Facility</b> <b>Column E Explanation</b> <i>(TYPE OR PRINT)</i></p>		
<p>This information is required by law (7 U.S.C. 2143 and 9 C.F.R. §2.36). Failure to report according to the regulations can result in an order to cease and desist.</p>		
<p><b>1. REGISTRATION NUMBER</b></p> <p>74-R-0039</p>	<p><b>2. Research Facility Headquarters address</b> Texas A&amp;M University Health Science Center Animal Welfare Office 1186 TAMU College Station, TX 77843-1186</p>	
<p><b>3. Number of animals used in the study.</b></p> <p>23</p>	<p><b>4. Species (common name) of animals used in the study.</b> Hamster</p>	
<p><b>5. Explain the procedure producing pain and distress.</b></p> <p>IACUC approved study including infection with Clostridium difficile spores through oral dosing, causing diarrhea and weight loss leading to death.</p> <p>To limit pain and distress, animals were monitored three times per day by trained research staff and their clinical appearance was scored to assess disease progression and distress. Body weights were monitored at least daily and compared to animal weight preinfection.</p> <p>Animals displaying clinical signs indicating morbidity were euthanized. Animals reported in the E category progressed to death too rapidly for clinical signs to be recognized and alleviated by euthanasia.</p>		
<p><b>6. Provide the scientific justification for not providing the appropriate anesthetics, analgesics, or tranquilizing drugs during procedures where the animal experienced accompanying pain or distress greater than momentary or slight.</b></p> <p>Prophylactic administration of analgesics or anesthetics have the potential to mask the signs of disease and alter the course of infection in a manner that would severely affect the statistical interpretation of test results.</p>		
<p><b>7. What, if any, Federal regulations require this procedure? Cite the agency, the Code of Federal Regulations (CFR) title number, and the specific section number (e.g., APHIS, 9 CFR 113, 102):</b></p>		
<p><b>Agency</b></p>	<p><b>CFR</b></p>	