

## Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

1. Registration Number: 21-R-0040/312

2. Number 68 of animals used in this study.

3. Species (common name) Ferret of animals used in the study.

4. Explain the procedure producing pain and/or distress.

These animals are inoculated with various strains of human influenza virus.

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)

Innoculated Ferrets are allowed to develop respiratory signs associated with influenza infection. Treatment with anti-inflammatory agents or analgesics would compromise disease evaluation. Animals are euthanized if they lose greater than 20% body weight or develop severe respiratory disease.

6. 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):

Agency N/A CFR N/A