

Column E Explanation

1. Species (common name)
 - Canine
2. Number of animals used in the study
 - 29
3. Explain the procedure producing pain and distress
 - Animals were Administered Virulent Canine Parvovirus (CPV-2b) which could cause clinical signs of canine parvovirus enteritis including: fever, depression, anorexia, vomiting and gastrointestinal distress such as pain or diarrhea.
4. 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.
 - The 9 CFR 113.317 requires 3 of 4 criteria are met for diagnosis of CPV therefore, animals may experience more than slight or momentary pain/distress before euthanasia. Animals were monitored at least twice daily throughout the study including weekends and holidays. The Veterinarian in consultation with the PI determined if increased monitoring frequency was needed based on the presentation of clinical signs. Once endpoint criteria were met, the animal(s) were euthanized as per study protocol, however, no intervention was allowed prior.
 - The activity in this protocol and Column E was approved by IACUC.
5. 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):
 - APHIS 9 CFR 9 CFR 113.317

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 - APHIS 9 CFR 113.317