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OMB APPROVED
0579-0036

Interagency Report Control No. 0180-DOA-AN

Fiscal year: 2021

**UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

**Annual Report of Research Facility
Column E Explanation**

(TYPE OR PRINT)

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.

1. REGISTRATION NUMBER

8 6 - R - 0 0 0 6

2. Research Facility Headquarters address

Dignity Health, 350 West Thomas Rd
Phoenix, AZ 85013

3. Number of animals used in the study.

12

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

Swine

5. Explain the procedure producing pain and distress.

Each pig was anesthetized with Telazol and maintained on Isoflurane and eight 3-5 cm skin incisions were made over their backs and a sustained-release polymer gel infused with a local anesthetic was placed under the incisions, which were closed with suture.

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.

Additional post-operative pain medication could not be administered because each incision was being tested with a von Frey filament for sensitivity at the site. The results of these tests would have been negated by NSAIDs and opiates. The project was placed in category E, because at the time of approval the IACUC was unsure if the local anesthetic would be released and supply adequate pain relief. None of the pigs demonstrated any signs of pain or distress greater than momentary or slight post-operatively.

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):

Agency

CFR