

Facility Registration: 93-R-0183
Certificate Number: 93-R-0183
Customer Number: 1138
Number of animals: 221
Species: Guinea Pig
Description/Explanation/Purpose

Two hundred and twenty-one guinea pigs were used to study potential proprietary therapeutics for treating a non-infectious inflammatory disease. Guinea pigs possess a more developed target organ system for study of this particular disease than mice and rats. Animals were sensitized by IP injection and challenged by exposure to an inciting agent to elicit a disease reaction. Analgesics were not used as they could have affected the results by interfering with the inflammatory response being studied and would not alleviate the symptoms associated with the disease. Narcotics are typically not used to treat this classification of disease. NSAIDs can suppress inflammatory processes, block platelet aggregation, and potentially cause a hypersensitivity reaction. Animals were continuously monitored daily during the period of morbidity.

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