CATE

Facility Registration: 93-R-0183
Certificate Number: 93-R-0183
Number of Animals: 29
Species: Guinea Pig
Description/Explanation/Purpose:

Twenty-nine 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 then 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 responses being studied and would not alleviate the symptoms associated with the disease. Narcotics are not typically used to treat this classification of disease. NSAIDs can suppresses inflammatory processes, block platelet aggregation, and potentially cause a hypersensitivity reaction. Animals were continuously monitored daily during the period of morbidity.