

ANNUAL REPORT OF RESEARCH FACILITYAdditional Sheet

Explanation of Part E - Explanation of animals used in experiments involving pain or distress without use of an anesthetic, analgesic, or tranquilizer.

There are no validated nonanimal alternative procedures for the following animal activities. All testing procedures were reviewed by the attending veterinarian prior to their initiation.

#4 - CaninesEfficacy of Selected Compounds on Cardiac Function in a Canine Model of Heart Disease - 2 Canines

These studies are surgically induced models of heart disease. During the surgical and post-surgical phase the animals receive appropriate amounts of anesthetics and analgesics. During the phase of the study when potential new pharmaceuticals are tested, an occasional animal will manifest symptoms of cardiac distress. The use of analgesics or anesthetics at that phase of the study would interfere with evaluation of the potential new drugs for efficacy in the treatment of heart disease.

#8 - RabbitsRabbit Eye Irritation Studies - 25 Rabbits

These investigative studies are designed to look for biomarkers associated with ocular injury that will permit the development of in vitro alternatives. It is necessary that no anesthetics or analgesics be used since their use would interfere in the evaluation of test results. Most materials cause only transient irritation and mild damage to the conjunctiva and/or cornea.

#13 - FerretsRespiratory Infection Model - 74 Ferrets

This study is designed to evaluate effective drug therapies. The animals experience no pain or mortality. They do, however, show signs of distress for several days in that they develop some malaise, inappetence with slight weight loss, and elevation in body temperature. The use of analgesics would interfere with accurate evaluation of the benefits of new drug therapies.

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Site: 001
Status: Active

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