

Stanford University
Registration #93-R-0004
Justification for the "E" Category Procedures

Species: Rabbits **Number of Animals Used in the Study:** 24

One investigator was granted Stanford IACUC approval to conduct steroid injection to create an orthopedic condition. Animals experience weight loss of unknown cause and have been classified as "E" while this is evaluated, but receive dietary supplements and medical care under close veterinary management to alleviate potential discomfort.

Stanford University
Registration #93-R-0004
Justification for the “E” Category Procedures

Species: Siberian hamster **Number of Animals Used in the Study:** 13

Animals are injected with NMU in a tumor induction p. While no pain/distress is anticipated, analgesics can phase shift circadian rhythms and in this case, could interfere with the maintenance of the arrhythmic state.

Stanford University
Registration #93-R-0004
Justification for the “E” Category Procedures

Species: Voles **Number of Animals Used in the Study:** 285

One Investigator was granted Stanford IACUC approval to conduct three behavioral assay procedures that expose animals to potential aggression for limited periods of time. There are no alternative procedures that have been proven to be effective.