

Cleveland Clinic/Lerner Research InstituteRegistration #31-R-0017

## IACUC Approved Exceptions

## 1. Not meeting space requirements for primary enclosures and physical restraint

Calves (n=0): Calves were approved to be housed in an 18 square foot stanchion for up to 90 days after sternotomy or thoracotomy surgery to prevent them from damaging the monitoring lines. The tethers would be loosely fastened to the front of the stanchion to allow the calves to attend to all normal physiological needs except turning around. While in the stanchion, the calves would be monitored and cared for 24 hours daily. This exception was approved by the IACUC but no animals were used.

## 2. Physical Restraint

Macaques (n=13): Macaques are used in behavioral and neurological test sessions that involve restraint in a chair for 2-5 hours. The animals are awake, alert, and comfortably seated throughout the test session. If the animal shows any signs of discomfort, the test session is promptly ended.

## Column E Animals

## 1. Gastrointestinal Pain

Rabbits (n=6): Rabbits were treated with a chemical per their IACUC-approved protocol to induce the development of colitis. Colitis-associated pain could not be treated because of the effects of analgesics and anti-inflammatory agents on the aspects of colitis being investigated.

~~01 JAN 2020~~  
05 JAN 2020