

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

## IACUC Approved Exceptions

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

Cow (n=1): Juvenile cows (calves) may 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 are 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 are monitored and cared for 24 hours daily.

## 2. Physical Restraint and Water Restriction

Macaques (n=12): 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. Up to 7 days per week, water is restricted to no less than 25ml/kg/day, divided between liquid treats during testing sessions and free access to a water bottle when not being tested. Animals are examined for dehydration daily and weighed at least twice weekly. Testing is stopped if there is any sign of dehydration and the animals are given water ad lib.