

- 5.2.5. Keep records of all monitoring and intervention activities both in the animal room and electronic archives.
 - 5.2.6. Animals should be subjected to only one severe or high welfare impact experience in their lifetime (a category of welfare impact level D or E; see the CCAC guidelines on categories of welfare impact).
 - 5.2.7. For large animals with cumulative endpoints, animal welfare will be assessed by a committee composed of a veterinarian, a member of the research staff, the principal investigator, and a representative of animal welfare (e.g., animal health technician, animal welfare coordinator) to assess the quality of life of each animal and determine if cumulative endpoints have been reached. Meetings will be held annually, and the decisions will be based on the veterinarian's annual exam, the welfare assessment, observations of the animal behaviors, and the number of surgeries/anesthesia events performed on the animal.
- 5.3. After the scientific activity is complete: retrospective analysis
- 5.3.1. Evaluate the effectiveness of the scientific endpoints and humane intervention points.
 - 5.3.2. Incorporate the accumulated experience and evaluations to further improve the animal monitoring regime, endpoints, and welfare assessment to improve the animal's welfare.

6. EXAMPLES OF 'LONG-TERM' STUDIES

6.1.