

University Animal Care Committee (UACC)

Schedule 2: Humane Endpoints for Distress, Disease and Pain

1.0 Describe all procedures, experimental alterations or disease conditions causing distress and/or pain. (e.g. surgery, procedures which produce febrile gait, anorexia, weight loss (20% in < 7 days), etc.)
2.0 For each procedure, alteration or disease condition listed above, provide the associated expected abnormal signs which could be exhibited. When approximately will they first show up? How long will they last?
3.0 Describe the degree of discomfort for each procedure, alteration or disease condition above. This can be estimated by providing published information or personal experience for this or similar procedures, or by comparison to the effect of a similar procedure or disease on humans
4.0 Which of these signs or symptoms will be treated with pain relief or other medical interventions? (e.g. vocalization treated with analgesics, inappetence treated with sub cutaneous fluids). If applicable, provide details on how pain will be alleviated? [For example, by analgesics (provide drug, dosage and route)] For procedures that are known to cause pain, analgesics should be administered before and/or during the procedure. Do not wait to see if an animal needs an analgesic. Give it the benefit of the doubt.

5.0 Which of these signs or symptoms above will be addressed by removing the animal from the s
with or without subsequent euthanasia (e.g. weight loss more than 15%). ~~do not~~ describe

8.0 If you will be using shock as negative reinforcement, please provide details and a justification. Include duration, intensity and frequency of shocks and describe how these parameters were determined to be the lowest level that would provide experimental results.

Type or print name	Signature