



CLASSIFICATION B: Animals being bred, conditioned, or held for use in teaching, experiments, research, or surgery, but not yet used for such purposes.

Examples:

- Breeding colonies of any animal species, prior to euthanasia.
- Holding protocols, prior to euthanasia.

CLASSIFICATION C: Animals upon which teaching, research, experiments, or tests will be conducted involving no pain, distress, or use of pain-relieving drugs.

Examples:

- Administration of electrolytes/fluids or oral medication
- Blood collection from a common peripheral vein, catheterization, standard radiography, parenteral injections of non-irritating substances, gavage, microchip and ear tag implants, tissue collection after euthanasia, nutritional studies that do not lead to debilitation of the animal, behavioral testing, procedures that cause only minor discomfort, live capture of wild animals.
- Euthanasia performed in accordance with the recommendations of the most recent AVMA Panel on Euthanasia, utilizing procedures that produce rapid unconsciousness and subsequent humane death.
- Manual restraint that is no longer than would be required for a simple exam

CLASSIFICATION D: Animals upon which experiments, teaching, research, surgery, or tests will be conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs will be used.

Examples:

- Surgical procedures conducted by trained personnel in accordance with standard veterinary practice such as biopsies, gonadectomy, exposure of blood vessels, chronic catheter implantation, laparotomy or laparoscopy.
- Blood collection by more invasive routes such as intracardiac or periorbital collection.
- Administration of drugs, chemicals, toxins, or organisms that would be expected to produce pain or distress but which will be alleviated by analgesics.
- Terminal tissue harvest, organ harvest, or exsanguinations under anesthesia.

CLASSIFICATION E: Animals upon which teaching, experiments, research, surgery, or tests will be conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs will adversely affect the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests.

Examples:

- Procedures producing pain or distress unrelieved by analgesics such as toxicity studies, microbial virulence testing, radiation sickness, and research on stress, shock, or pain.
- Surgical and postsurgical sequelae from invasion of body cavities, orthopedic procedures, dentistry or other hard or soft tissue damage that produces unrelieved pain or distress.
- Negative conditioning that would be expected to cause pain in humans.