



INJECTABLE ANESTHESIA CHECKLIST

Prior to Procedure

Analgesia

- Check expiry date on drugs.
- Find the concentration and the dose to administer to the animal(s).
- Weigh the animal(s).
- Calculate the amount to administer.
- Analgesia can be given approximately 20 min. prior to the procedure.

Anesthetic Drug

- Check expiry date on drugs.
- Find the concentration of the anesthetic drug (other than Rodent Cocktail) and the dose to administer to the animal(s).
- Weigh the animal(s).
- Calculate the amount to administer.

Administration

- Administer the calculated dose via intra-peritoneal injection.
- Provide a source of heat to the animal.
(e.g.: microwavable heating disk, heat lamp with a red bulb (2-3 feet from animal)...)
- Apply eye lubrication: ophthalmic ointment.
- Assess the depth of anesthesia after approximately 7-10 minutes by testing the pedal reflex of the animal by pinching the toe pads and the paws with a pair of forceps.
- If reflexes still present after 10 to 12 minutes, give an extra 25% of the calculated dose.
Note: It is not recommended to administer more than 125% of the calculated dose.

Monitoring During Anesthesia (Approximately every 3-5 minutes)

- Reflexes: pedal withdrawal reflex (toe pads + paws).
- Respiration: should be regular, thoracic and abdominal.
- Mucous Membrane: color surrounding the nose and mouth should remain pink.
Note: If a procedure is prolonged, an extra dose can be readministered.

Recovery

- Administer from 0.2 to 0.5mL/10g body weight of isotonic fluids subcutaneously.
- Transfer the animal to its cage.
- Provide a source of heat to the animals until full recovery. (sternal position).
- Observe the animal until it regains reflexes.

Post Procedure

- Complete the controlled drug log with the exact amount used.