



# ANESTHESIA PROTOCOLS

The following are recommended sample protocols, but should be modified based on individual patient needs.

## HEALTHY ORTHOPEDIC AND ABDOMINAL PROCEDURES:

- Administered 30-60 minutes prior to induction
- Cerenia 1 mg/kg IV
- Hydromorphone 0.1 mg/kg IM
- Midazolam 0.1 mg/kg IM
- Atropine 0.03 mg/kg IM
- Postoperatively – Hydromorphone 0.1 mg/kg IV every 6 hours until discharge

## SOFT TISSUE PROCEDURES:

- Administered 30-60 minutes prior to induction
- Cerenia 1 mg/kg IV
- Buprenorphine 0.015 mg/kg IV or IM
- +/- Midazolam 0.1 mg/kg IV or IM
- Postoperatively – Buprenorphine 0.015 mg/kg IV every 6 hours until discharge

## INTRAOPERATIVE FLUIDS:

- Crystalloid fluids (LRS, Normosol, Plasmalyte) at 5 ml/kg/hr

## PERIOPERATIVE ANTIBIOTICS:

- Cefazolin should be constituted to 100 mg/ml and given at a dose of 22 mg/kg IV at induction and 90 minutes for orthopedic and abdominal procedures.

## MONITORING:

- ECG, Pulse-Ox, NIBP, Temp and ETCO<sub>2</sub> monitoring is recommended

Questions?



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