

MEDICATIONS: UPPER AIRWAY EXAM

DRUG	DOSAGE	ADDITIONAL INFO
PRE-OP ANTI-EMETICS		
Maropitant	1 mg/kg IV or IM	<ul style="list-style-type: none"> IV dosing at 1 mg/kg given over 1-2 minutes is recommended SQ/PO dosing is also acceptable but must be given prior to anesthesia (SQ: 45 minutes prior, PO 2 hours prior).
Ondansetron	0.5 mg/kg IV	<ul style="list-style-type: none"> Shorter duration of action than maropitant
PRE-OP PROTON PUMP INHIBITORS (CHOOSE ONE)		
Pantoprazole	1.0 mg/kg IV	<ul style="list-style-type: none"> Should be given to increase gastric pH = decrease mucosal damage in the event of gastroesophageal reflux
Omeprazole	0.5-1 mg/kg PO	<ul style="list-style-type: none"> Have owners start patient with this at home one week prior
SEDATION		
Butorphanol	0.2-0.3 mg/kg IV or IM	<ul style="list-style-type: none"> Sedating
Acepromazine	0.01-0.03 mg/kg IV or IM	<ul style="list-style-type: none"> Sedating Anti-emetic Long acting Give along with butorphanol if not hypovolemic or hypotensive Do not give to dogs that have collapsed due to heat exhaustion and are volume depleted
OXYGENATION		
Oxygen	For at least 3 min prior to induction	Administer by face mask. Increases time to desaturation
INDUCTION AGENTS (GIVEN TO EFFECT)		
Propofol	1-3 mg/kg IV	<ul style="list-style-type: none"> IV dosing given over 1-2 minutes Give NO FASTER than 1.0 mg/kg/min (e.g. 25 kg dog = 25 mg/minute = 0.4 mLs/10 seconds)
Alfaxalone	1-2 mg/kg IV	<ul style="list-style-type: none"> Give slowly over 1-2 minutes
RESPIRATORY STIMULANT		
Doxapram	1.0 mg/kg IV	<ul style="list-style-type: none"> To enhance respiratory excursions Can be given as rapid bolus
ANALGESIA		
Bupivacaine	Do not exceed 2 mg/kg for Bupivacaine Follow manufacturer dosing for Nocita®	<ul style="list-style-type: none"> Peri-incisional infiltration (regular or (Nocita®)) Bupivacaine duration of action: 4-6 hours. Nocita®: 72 hours
Buprenorphine	0.02-0.03 mg/kg IV or IM	For post-op analgesia
NSAIDs	Use any approved perioperative NSAID for dogs. Injectable and oral medications available	

TOP UP DOSES MAY BE NEEDED

MEDICATIONS: POST-OP/MAINTENANCE

DRUG	DOSAGE	ADDITIONAL INFO
IMPROVE ESOPHAGEAL FUNCTION (CHOOSE ONE)		
Cisapride	0.5 mg/kg PO q 8 hours	<ul style="list-style-type: none"> • Give 30 minutes before feeding • Can only be obtained through compounding • Can be increased to 1mg/kg if needed
Sildenafil	1 mg/kg PO q 12 hours	
ANTACID (CHOOSE ONE)		
Omeprazole	1 mg/kg PO q 12 hours	
Famotidine	0.5-1 mg/kg PO q 12	
ANTI-ANXIETY MEDICATIONS: AS NEEDED		
Trazadone	5-7.5 mg/kg PO PRN	Can increase up to 19.5mg/kg PO daily
Alprazolam	0.02-0.05 mg/kg PO q 6-12	Based on response, may be increased to 0.1 mg/kg PO
Zylkene	See manufacturer recommendation	Supplement from Vetoquinol. Hydrolyzed milk protein (Bovine) providing alpha-casozepine.
Dog Appeasing Pheromones /Adaptil		Collar/pheromone diffuser



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