Evidence to Support Feline Anesthetic Protocols

1. Evaluation of the Clinical Efficacy and Safety of Dexmedetomidine or Medetomidine in Cats/Dogs and Their Reversal with Atipamezole
   2006/07, Granholm M et al.

2. Clinical Efficacy and Safety of Dexmedetomidine Used as a Preanesthetic Prior to General Anesthesia in Cats
   2012, McSweeney P et al.

3. Evaluation of Dexmedetomidine and Ketamine in Combination with Various Opioids as Injectable Anesthetic Combinations for Castration in Cats
   2011, Ko JC et al.

4. Evaluation of the Sedative and Cardiorespiratory Effects of Dexmedetomidine, Dexmedetomidine-Butorphanol, and Dexmedetomidine-Ketamine in Cats
   2003, Selmi AL et al.

5. Prepubertal Gonadectomy in Cats: Different Injectable Anaesthetic Combinations and Comparison with Gonadectomy at Traditional Age
   2015, Porters N et al.

6. The Effect of Dexmedetomidine Against Oxidative and Tubular Damage Induced by Renal Ischemia Reperfusion in Rats
   2015, Cakir M et al.

7. The Effect of Dexmedetomidine on Nutrient Organ Blood Flow
   1996, Lawrence CJ et al.

8. Effects of a Medetomidine Constant Rate Infusion and Atropine on Changes in Global Perfusion Variables Induced by Hemorrhage Followed by Volume Replacement in Isoflurane-Anesthetized Dogs.
   2014, Candido TD et al.

   2002, Lamont L et al.

    2000, Pypendop B et al.
Evidence to Support Canine Anesthetic Protocols

1. Hemodynamic Influence of Acepromazine or Dexmedetomidine Premedication in Isoflurane-Anesthetized Dogs
   2015, Grasso SC et al.

2. Anaesthetic Induction and Recovery Characteristics of a Diazepam-Ketamine Combination Compared With Propofol in Dogs
   2015, Ferreira JP et al.

3. Effects of Acepromazine-Morphine and Acepromazine-Methadone Premedication on the Minimum Alveolar Concentration of Isoflurane in Dogs
   2015, Monteiro ER et al.

4. Hemodynamic Influence of Acepromazine or Dexmedetomidine Premedication in Isoflurane-Anesthetized Dogs
   2015, Grasso SC et al.

5. Multivariable Analysis of Anesthetic Factors Associated With Time to Extubation in Dogs
   2014, Kleine S et al.

   2015, Davies JA et al.

   2014, Petersen KM et al.

8. Effects of Maropitant, Acepromazine, and Electroacupuncture on Vomiting Associated With Administration of Morphine in Dogs
   2014, Koh RB et al.

9. Randomized Clinical Trial of the Effects of a Combination of Acepromazine With Morphine and Midazolam on Sedation, Cardiovascular Variables and the Propofol Dose Requirements for Induction of Anesthesia in Dogs
   2014, Monteiro E et al.

10. Effect of Dexmedetomidine Vs. Acepromazine-Methadone Premedication on Limb to Lung Circulation Time in Dogs
    2013, Rocchi A.
Evidence to Support NSAID (Nonsteroidal Anti-Inflammatory Drug) Perioperative Use

1. Involvement of Inflammation in Severe Post-Operative Pain Demonstrated by Pre-Surgical and Post-Surgical Treatment With Piroxicam and Ketorolac
   2012, Fujita I et al.

2. Efficacy of Tolfenamic Acid and Meloxicam in the Control of Postoperative Pain Following Ovariohysterectomy in the Cat
   2008, Benito J et al.

3. Comparison of Injectable Robenacoxib Versus Meloxicam for Perioperative Use in Cats: Results of a Randomised Clinical Trial
   2012, Kamata M et al.

4. Comparison of the Analgesic Effects of Meloxicam and Carprofen Administered Preoperatively to Dogs Undergoing Orthopaedic Surgery
   2004, Laredo F et al.

5. Robenacoxib Versus Meloxicam for the Control of Perioperative Pain and Inflammation Associated With Orthopaedic Surgery in Cats: A Randomised Clinical Trial
   2015, Speranza C et al.

6. Efficacy and Safety of 3 Versus 5 Days of Meloxicam as an Analgesic for Feline Onychectomy and Sterilization
   2012, Ingwersen W. et al.

7. Evaluation of Subcutaneous and Oral Administration of Robenacoxib and Meloxicam for the Treatment of Acute Pain and Inflammation Associated With Orthopedic Surgery in Dogs
   2011, Gruet P et al.

8. Evaluation of Glomerular Filtration Rate in Cats With Reduced Renal Mass and Administered Meloxicam and Acetylsalicylic Acid
   2013, Surdyk K et al.

9. A Retrospective Analysis of the Effects of Meloxicam on the Longevity of Aged Cats With and Without Overt Chronic Kidney Disease
   2012, Gowan RA et al.

10. Changes in Platelet Function, Hemostasis, and Prostaglandin Expression After Treatment With Nonsteroidal Anti-Inflammatory Drugs With Various Cyclooxygenase Selectivities in Dogs
    2007, Brainard BM

11. Effects of Meloxicam on the Haemostatic Profile of Dogs Undergoing Orthopaedic Surgery
    2005, Kazakos GM et al.
Evidence to Support Reduced Preoperative Fasting and/or Feeding

- *Incidence of and Risk Factors for Postoperative Regurgitation and Vomiting in Dogs: 244 Cases (2000-2012)*
  2015, Davies JA et al.

- *Gastro-Oesophageal Reflux During Anaesthesia in the Dog: The Effect of Preoperative Fasting and Premedication*
  1995, Galatos AD et al.

- *Preoperative Fasting: An Outdated Concept?*
  2005, Diks J et al.

- *Hypoglycemic Bradycardia and Circulatory Collapse in a Dog and a Cat*
  2005, Little CJ et al.

- *Perioperative Care in an Animal Model for Training in Abdominal Surgery: Is it Necessary a Preoperative Fasting?*
  2011, Alves JR et al.

- *The effect of Pre-Anaesthetic Fasting Time and Type of Food on Gastric Content Volume and Acidity in Dogs*
  2009, Savvas I et al.

General References

1. *Anesthesia in Shelter Medicine*
   2010, Ko JC et al.

2. *Anesthetic Management in Animal Shelters*
   2011, Robertson S.

3. *Anesthesia and pain management of Shelter Populations*
   2015, Looney AL

4. *The Association of Shelter Veterinarians Veterinary Medical Care Guidelines for Spay/Neuter Programs*
   2010, Looney AL