

VDOS Clinical Rounds/Journal Clubs (Locoregional Anesthesia/Analgesia)

Publications discussed on October 9, 2020 and October 10, 2020

- Gross ME, Pope ER, O'Brien D, et al. Regional anesthesia of the infraorbital and inferior alveolar nerves during noninvasive tooth pulp stimulation in halothane-anesthetized dogs. *Journal of the American Veterinary Medical Association* 1997; 211: 1403-1405.
- Gross ME, Pope ER, Jarboe JM, et al. Regional anesthesia of the infraorbital and inferior alveolar nerves during noninvasive tooth pulp stimulation in halothane-anesthetized cats. *American Journal of Veterinary Research* 2000; 61: 1245-1247.
- Pascoe PJ. The effects of lidocaine or a lidocaine-bupivacaine mixture administered into the infraorbital canal in dogs. *American Journal of Veterinary Research* 2016; 77: 682-687.
- Snyder LB, Snyder CJ, Hetzel S. Effects of buprenorphine added to bupivacaine infraorbital nerve blocks on isoflurane minimum alveolar concentration using a model for acute dental/oral surgical pain in dogs. *Journal of Veterinary Dentistry* 2016; 33: 90-96.
- Pascoe PJ, Chohan AS. Comparison of the efficacy and duration of desensitization of oral structures following injection of various volumes of a lidocaine-bupivacaine mixture via an infraorbital approach in dogs. *American Journal of Veterinary Research* 2020; 81: 463-470.
- Viscasillas J, Seymour CJ, Brodbelt DC. A cadaver study comparing two approaches for performing maxillary nerve block in dogs. *Veterinary Anaesthesia and Analgesia* 2013; 40: 212-219.
- Langton SD, Walker JJA. A transorbital approach to the maxillary nerve block in dogs: a cadaver study. *Veterinary Anaesthesia and Analgesia* 2017; 44: 173-177.
- Loughran CM, Rasis AL, Haitjema G, Chester Z. Unilateral retrobulbar hematoma following maxillary nerve block in a dog. *Journal of Veterinary Emergency and Critical Care* 2016; 26: 815-818.
- Viscasillas J, Ter Haar G. Ultrasound guided trigeminal nerve block as local anaesthetic technique for exenteration and excision of the zygomatic arch with partial caudal maxillectomy in a dog. *Veterinary Anaesthesia and Analgesia* 2017; 44: 688-690.
- Perry R, Moore D, Scurrill E. Globe penetration in a cat following maxillary nerve block for dental surgery. *Journal of Feline Medicine and Surgery* 2015; 17: 66-72.
- Snyder CJ, Snyder LB. Effect of mepivacaine in an infraorbital nerve block on minimum alveolar concentration of isoflurane in clinically normal anesthetized dogs undergoing a modified form of dental dolorimetry. *Journal of the American Veterinary Medical Association* 2013; 242: 199-204.
- Aguiar J, Chebroux A, Martinez-Taboada F, Leece EA, Aguiar J, et al. Analgesic effects of maxillary and inferior alveolar nerve blocks in cats undergoing dental extractions. *Journal of Feline Medicine and Surgery* 2015; 17: 110-116.
- Robinson PP. The course, relations and distribution of the inferior alveolar nerve and its branches in the cat. *Anatomical Record* 1979; 195: 265-271.
- Krug W, Losey J. Area of desensitization following mental nerve block in dogs. *Journal of Veterinary Dentistry* 2011; 28: 146-150.