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Yael Shilo-Benjamini

Koret School of Veterinary Medicine, Israel

Advances in veterinary regional anesthesia for eye surgery

Orbital and globe surgeries are considered to cause moderate to severe pain. Regional anesthesia techniques provide complete sensory blockade and therefore provide excellent analgesia for painful procedures. The purpose of this review is to present new regional anesthesia techniques for eye surgery that were reported in the recent veterinary literature. Methods that will be discussed include: retrobulbar anesthesia, peribulbar anesthesia, sub-Tennon's anesthesia, and infiltration techniques. Regional anesthesia techniques were reported to be effective during eye surgeries, and are recommended for use as part of pain management in small animals.

Biography

Yael Shilo-Benjamini finished Anesthesia and Pain Management Residency at the University of California Davis, and is a Diplomate of the American College of Veterinary Anesthesia and Analgesia. Currently, she is a Clinical Lecturer of Anesthesia at Koret School of Veterinary Medicine. She has a particular interest in perioperative analgesia, especially with the use of regional anesthesia techniques. Her research work is mostly focused on regional anesthesia, and has developed several regional anesthesia techniques for small animals.

shilo.yael@gmail.com

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