

Abstracts presented at the autumn meeting of the Association of Veterinary Anaesthetists, Berlin, Germany – 9–11th November, 2017

The following studies received ethical approval by institutional and/or national review committees if appropriate. The complete version of the abstracts are available online at <https://ava.eu.com/education/veterinary-anaesthesia-analgesia/abstracts-from-ava-meetings/>

Abstracts

Effect of methadone on esophageal reflux, analgesia and sedation in comparison with morphine in dogs under anesthesia

M Miccio, A Schwartz, R Bruhl-Day, P Fields, K Kalchofner
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Evaluation of the PTA (Parasympathetic Tone Activity) index to assess the analgesia/nociception balance in anaesthetized cats

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Ketamine and dexmedetomidine infusion for the treatment of super-refractory status epilepticus in dogs: a case series

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Evaluation of the effects of intravenous dexmedetomidine infusion on spinal block using a hyperbaric solution of bupivacaine and morphine in dogs undergoing hind limb surgery

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Cardiopulmonary effects of high doses of racemic methadone and l-methadone- fentanyl in ponies anaesthetized with isoflurane

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Comparison of dexmedetomidine-ketamine and medetomidine-ketamine immobilization in free-ranging and captive African lions (*Panthera leo*)

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Absolute bioavailability of intramuscular tramadol in goats

TLN Nunes¹, ALCP Paiva², NSF Fernandes², MGCO Oliveira², AGAL Lima², CLCB Bessa², JPTU Urizar³, VVP Paula²
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Clinical effects of dexmedetomidine combined with methadone after oral-transmucosal and intramuscular administration in dogs

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Ultrasound-guided cervical plexus block in dog: a cadaveric preliminary study

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Agreement of high definition oscillometry (HDO) and conventional oscillometry (petMAP) with direct arterial blood pressure (ABP) measurement at different pressure ranges in awake and anesthetized beagle dogs

H Piel, J Tümsmeyer, T Amon, SBR Kästner
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Comparison of the sevoflurane Minimal Alveolar Concentration (MAC) sparing effect of methadone and its enantiomer levomethadone at doses assumed to be equipotent

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Pharmacokinetics and sedative effects of intramuscularly administered ketamine in adult standing horses

SS le Jeune, A Guedes, B Hamamoto, BH Pypendop
University of California, Davis, USA

SEDLine® Monitor (Masimo) for monitoring the recovery phase in anaesthetized dogs: preliminary data

A Schiele, A Rocchi, U Auer
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Protective effects of pharmacologic (dexmedetomidine) or ischaemic preconditioning on intestinal ischaemia-reperfusion injury in horses under general anaesthesia

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A pilot study comparing metabolic oxygen consumption via in-line gas analysis with results obtained via fick's equation applied to thermodilution cardiac output measurement

T Merlin, J Perkins, J Viscasillas
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Questionnaire based evaluation of pet owners' anxiety and desire for information regarding general anaesthesia and surgery at a referral university hospital: a pilot study

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Preventive analgesic effect of peripheral nerve blocks in dogs undergoing tibial plateau levelling osteotomy

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