



VNC Update

Veterinary NeuroImaging Seminar

Veterinary NeuroImaging: The Role of MR and CT in the Diagnostic Workup of the Neurologic Patient will be the subject



of a seminar offered by the Veterinary Neurological Center on Tuesday, May 18th, at the Desert Willow Convention Center located within the Cotton Center in Phoenix and Thursday, May 20th, at the Oquendo Center in Las Vegas. Dr. Amy Tidwell, DVM, DACVR will be the main speaker. Representative clinical cases preceding each topic will be presented by Dr. Donald Levesque, DVM, DACVIM (neurology).

This seminar has been approved by the Arizona Veterinary Board for 6

hours CE credit and approval for 6 hours CE credit has been requested from the Nevada Veterinary Board. The registration fee is \$35.

❖ **To register and learn more about the topics being discussed and to view the online version of this newsletter, go to www.vetneuro.com, then click on NeuroNews Online from the home page.**

Neurology Corner

Metronidazole Toxicity: Prevention & Treatment

Metronidazole has long been used in veterinary medicine as an antibiotic to treat many infectious diseases in dogs and cats. Neurotoxicity can occur from acute overdoses or even from "recommended" doses in animals on chronic therapy. Cats and small dogs may be more susceptible to acute overdoses. Common strengths for metronidazole are 500 mg and 250 mg tablets. Even a quarter of a 250 mg tablet given twice daily to a 10 pound dog has the potential to cause neurological signs.



❖ **For more information about metronidazole toxicity (including videos and articles) go to www.vetneuro.com and click on NeuroNews Online from the home page.**

CT & MR Imaging for your Non-Neuro Patients:

- Orthopedic, internal medicine, oncological cases
- Anesthetic times generally range from 15-45 minutes
- Client cost for most cases is \$600 (repeat studies are \$300)
- Optional radiologist interpretation is \$90-\$150
- Please review & submit the current Non-Neurological Imaging Form (available online) prior to confirming charges with your client.

VNC Case Study

Can You Determine the Cause of this Dog's Seizures?

Presenting Complaint:

A 13 year old, f/s, Shih-Tzu was presented for behavioral changes and generalized seizures.



❖ **View this video and answer the following questions by visiting www.vetneuro.com, and clicking [NeuroNews Online](#) from the homepage.**

Question 1: What abnormalities is the patient exhibiting in this video?

Question 2: Based on this video and the presenting signs, where would a lesion most likely be localized?

From spinal and brain surgery to the treatment of epilepsy and neuromuscular disorders, we are here to supplement your practice.

*Our doctors are on call for neurological emergencies (medical and surgical)
9am-5pm Saturday, Sunday and Holidays*



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