

Tremors

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FOR MORE

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- ▶ Basophilia
- ▶ Decreased Total Thyroxine
- ▶ Eosinophilia
- ▶ Epistaxis
- ▶ Hyperkalemia
- ▶ Hyperphosphatemia
- ▶ Hypoalbuminemia
- ▶ Hypcholesterolemia
- ▶ Hypoglycemia
- ▶ Hypokalemia
- ▶ Increased & Decreased Blood Urea Nitrogen
- ▶ Increased & Decreased Creatinine
- ▶ Increased Total Thyroxine
- ▶ Neutropenia
- ▶ Panting
- ▶ Regurgitation

Following are differential diagnoses* for dogs presented with tremors (ie, repetitive myoclonus).

- ▶ Primary neurologic disease
 - Steroid-responsive tremor syndrome (ie, little white shaker syndrome)
 - Cerebellar disorders
 - Congenital action-related tremors (eg, hypomyelination/dysmyelination)
 - Cerebellitis (infectious, immune-mediated)
 - Neoplasia
 - Idiopathic episodic tremors (eg, idiopathic head tremors, benign postural tremors [geriatric dogs])
- ▶ Toxin exposure
 - Tremorgenic mycotoxins (penitrem A and roquefortine)
 - Metronidazole intoxication (more commonly causes central vestibular dysfunction rather than tremors)
 - Other less common toxins
 - Amphetamines/pseudoephedrine
 - Bromethalin
 - Carbamates
 - Cocaine
 - Ethylene glycol
 - Heavy metals (eg, lead, aluminum)
 - Ivermectin
 - Macadamia nuts
 - Marijuana
 - Metaldehyde
 - Methylxanthines (eg, caffeine, theobromine, theophylline)
 - Organophosphates
 - Paintballs
 - Strychnine
- ▶ Endocrine/metabolic disease
 - Hepatic encephalopathy
 - Hypocalcemia/eclampsia
 - Hypoglycemia
- ▶ Infectious disease
 - Canine distemper virus
 - Rabies
- ▶ Iatrogenic disease
 - Blood transfusion reactions

References

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- Young KL, Villar D, Carson TL, Ierman PM, Moore RA, Bottoff MR. Tremorgenic mycotoxin intoxication with penitrem A and roquefortine in two dogs. *J Am Vet Med Assoc.* 2003;222(1):52-53.

*These differential diagnoses are listed in no particular order, as there is no published literature to accurately describe frequency/incidence to the author's knowledge.