

Eosinophilia

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FOR MORE

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

Following are differential diagnoses, listed in order of likelihood, for patients presented with eosinophilia.

- ▶ Parasitic diseases
 - Ectoparasites (eg, *Ctenocephalides felis*, *Sarcoptes scabiei*)
 - Endoparasites (eg, *Dirofilaria immitis*, *Aelurostrongylus abstrusus*, *Cuterebra* spp, *Toxoplasma gondii*, ascarids)
- ▶ Allergic or hypersensitivity diseases
 - Flea allergy dermatitis
 - Atopy
 - Asthma
 - Food allergy
- ▶ Hypoadrenocorticism
- ▶ Eosinophilic bronchopneumopathy (Siberian huskies, Alaskan malamutes)
- ▶ Eosinophilic granuloma complex
- ▶ Eosinophilic enteritis
 - Feline GI eosinophilic sclerosing fibroplasia
- ▶ Hypereosinophilic syndrome (rottweilers)
- ▶ Paraneoplastic syndromes
 - Mast cell tumor
 - Lymphoma (primarily T-cell but can also be seen rarely with B-cell)
 - Squamous cell carcinoma
 - Thymoma

- Others (eg, leiomyosarcoma, mammary carcinoma, urothelial carcinoma)
- ▶ Eosinophilic meningoencephalitis of unknown etiology
- ▶ Fungal infections (eg, *Cryptococcus* spp)
- ▶ Drugs
 - Methimazole/carbimazole
- ▶ Chronic eosinophilic leukemia ■

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