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Engadin Star's NYRA, Curly Coated Retriever

MyDogDNA vet report - Engadin Star's NYRA

Known Disorders in the Breed

Disorder	Result
Cone-Rod Dystrophy, (cord1-PRA / crd4) Take carrier result into consideration when breeding <p>Cone-rod dystrophy 1 (cord1-PRA) is a form of progressive retinal atrophy (PRA), where the photoreceptors of the eye (i.e. cone and rod cells) degenerate usually causing blindness. The genetic risk factor predisposing a dog to the disease has been found in the Dachshund, English Springer Spaniel, Curly Coated Retriever, Papillon, and Phalène. The clinical significance of this mutation in dogs that lack Dachshund ancestry is not yet clear.</p> <p>Progressive retinal atrophies (PRAs) result in reduction of vision and often blindness. There is remarkable variability in both initiation times of the clinical signs as well as in their severity. The first signs of retinal atrophy may be observed before 6 months of age with the latest age at onset occurring at 15 years.</p>	 CARRIER
Glycogen Storage Disease Type IIIa, (GSD IIIa)	CLEAR

Pharmacogenetics

Disorder	Result
Malignant Hyperthermia (MH)	CLEAR
Multi-Drug Resistance 1, (MDR1)	CLEAR