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Health Results



Of the 274 genetic health risks we analyzed, we found 4 results that you should learn about.

[Summary](#)

4

[Breed-relevant](#)

19

[Other](#)

255

Research studies indicate that these results are more relevant to dogs like Venice, and may influence her chances of developing certain health conditions.

Intervertebral Disc Disease (Type I)

(FGF4 retrogene - CFA12)

Identified in Cocker Spaniels

Venice inherited **one** copy of the variant we tested.



INCREASED RISK



Mast Cell Tumor

Her risk is based on genetics, breed ancestry, and other factors.



INCREASED RISK



Acral Mutilation Syndrome**(GDNF-AS, Spaniel and Pointer Variant)**

Identified in Cocker Spaniels



CLEAR

Bernard-Soulier Syndrome, BSS**(GP9, Cocker Spaniel Variant)**

Identified in Cocker Spaniels



CLEAR

Congenital Myasthenic Syndrome, CMS**(COLQ, Golden Retriever Variant)**

Identified in Golden Retrievers



CLEAR

Degenerative Myelopathy, DM**(SOD1A)**

Identified in Golden Retrievers



CLEAR

Dystrophic Epidermolysis Bullosa**(COL7A1, Golden Retriever Variant)**

Identified in Golden Retrievers



CLEAR

Exercise-Induced Collapse, EIC**(DNM1)**

Identified in Cocker Spaniels



CLEAR

Familial Nephropathy**(COL4A4 Exon 3, Cocker Spaniel Variant)**

Identified in Cocker Spaniels



CLEAR

Glycogen storage disease Type VII, Phosphofructokinase Deficiency, PFK Deficiency

(PFKM, Whippet and English Springer Spaniel Variant)

Identified in Cocker Spaniels



CLEAR

Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1

(SLC4A3)

Identified in Golden Retrievers



CLEAR

Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2

(TTC8)

Identified in Golden Retrievers



CLEAR

Ichthyosis, ICH1

(PNPLA1, Golden Retriever Variant)

Identified in Golden Retrievers



CLEAR

Ichthyosis, ICH2

(ABHD5, Golden Retriever Variant)

Identified in Golden Retrievers



CLEAR

Muscular Dystrophy

(DMD, Golden Retriever Variant)

Identified in Golden Retrievers



CLEAR

Neuronal Ceroid Lipofuscinosis 5, NCL 5

(CLN5 Exon 4 Deletion, Golden Retriever Variant)

Identified in Golden Retrievers



CLEAR

Osteogenesis Imperfecta

(COL1A1, Golden Retriever Variant)

Identified in Golden Retrievers



CLEAR

Progressive Retinal Atrophy, prcd

(PRCD Exon 1)

Identified in Cocker Spaniels and Golden Retrievers



CLEAR

Retina Dysplasia and/or Optic Nerve Hypoplasia

(SIX6 Exon 1, Golden Retriever Variant)

Identified in Golden Retrievers



CLEAR

SHOW LESS



Share results with your veterinarian



Breeding Tools



Genetic Diversity

Learn how inbreeding and immunological diversity could affect your dog's health and longevity.



Coefficient of Inbreeding (COI)

Venice's COI is 1%



Power future discoveries

Our mission is to make scientific discoveries that will improve the lives of all dogs. Your contribution to research helps us do that.

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YesNo

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