

Profile



Summary

Research

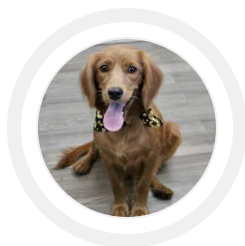
Health

Breed & Ancestry

Traits

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Health Results



Of the 274 genetic health risks we analyzed, we found 2 results that you should learn about.

Summary 2

Breed-relevant 29

Other 245

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

Intervertebral Disc Disease (Type I)

(FGF4 retrogene - CFA12)

Identified in Cavalier King Charles Spaniels, Cocker Spaniels, and more

Kesley 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 Cavalier King Charles Spaniels, Golden Retrievers, and more



CLEAR

Dry Eye Curly Coat Syndrome**(FAM83H Exon 5)**

Identified in Cavalier King Charles Spaniels



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

Identified in Golden Retrievers



CLEAR

Episodic Falling Syndrome**(BCAN)**

Identified in Cavalier King Charles Spaniels



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

Identified in Cocker Spaniels



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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

GM2 Gangliosidosis

(HEXB, Poodle Variant)

Identified in Standard Poodles and Small Poodles



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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




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Ichthyosis, ICH2

(ABHD5, Golden Retriever Variant)

Identified in Golden Retrievers




 CLEAR

Medium-Chain Acyl-CoA Dehydrogenase Deficiency, MCADD

(ACADM, Cavalier King Charles Spaniel Variant)

Identified in Cavalier King Charles Spaniels




 CLEAR

Muscular Dystrophy

(DMD, Cavalier King Charles Spaniel Variant 1)

Identified in Cavalier King Charles Spaniels



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Muscular Dystrophy

(DMD, Golden Retriever Variant)

Identified in Golden Retrievers




 CLEAR

Neonatal Encephalopathy with Seizures, NEWS

(ATF2)

Identified in Standard Poodles and Small Poodles



 CLEAR

Neuronal Ceroid Lipofuscinosis 5, NCL 5

(CLN5 Exon 4 Deletion, Golden Retriever Variant)

Identified in Golden Retrievers



 CLEAR

Osteochondrodysplasia

(SLC13A1, Poodle Variant)

Identified in Standard Poodles and Small Poodles



 CLEAR

Osteogenesis Imperfecta

(COL1A1, Golden Retriever Variant)

Identified in Golden Retrievers



 CLEAR

Progressive Retinal Atrophy, prcd

(PRCD Exon 1)

Identified in Cocker Spaniels, Golden Retrievers, and more



CLEAR

Retina Dysplasia and/or Optic Nerve Hypoplasia

(SIX6 Exon 1, Golden Retriever Variant)

Identified in Golden Retrievers



CLEAR

Von Willebrand Disease Type I, Type I vWD

(VWF)

Identified in Standard Poodles and Small Poodles



CLEAR

Xanthine Urolithiasis

(XDH, Mixed Breed Variant)

Identified in Mixed-breed dogs



CLEAR

β-Mannosidosis

(MANBA Exon 16, Mixed-Breed Variant)

Identified in Mixed-breed dogs



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)

Kesley's COI is 2%



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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- Pair Predictor **NEW!**

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