SHOOTER

Veterinary Report by Embark

embarkvet.com

Test Date: November 26th, 2024

Customer-supplied information

Owner Name: KAREN MILLER
Dog Name: Shooter
Sex: Male (intact)
Date of birth: 11/15/20

Breed type: purebred
Breed: Cavalier King Charles Spaniel
Breed registration: American Kennel Club (AKC) TS48774903
Microchip: N/A

Genetic summary

Genetic breed identification:
Cavalier King Charles Spaniel

Breed mix:

Cavalier King Charles Spaniel: 100.0%

Predicted adult weight: **22 lbs**
Calculated from 17 size genes.

Life stage: **Mature adult**
Based on date of birth provided.

Health Report

How to interpret Shooter's genetic health results:

If Shooter inherited any of the variants that we tested, they will be listed at the top of the Health Report section, along with a description of how to interpret this result. We also include all of the variants that we tested Shooter for that we did not detect the risk variant for.

A genetic test is not a diagnosis

This genetic test does not diagnose a disease. Please talk to your vet about your dog's genetic results, or if you think that your pet may have a health condition or disease.

Summary

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

Increased risk results (1)

Intervertebral Disc Disease (Type I)

Notable results (3)

Copper Toxicosis (Accumulating)

Degenerative Myelopathy, DM

Proportionate Dwarfism

Clear results

Breed-relevant (4)

Other (265)

Health Report

BREED-RELEVANT RESULTS

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

Intervertebral Disc Disease (Type I) (FGF4 retrogene - CFA12)	Increased risk
Degenerative Myelopathy, DM (SOD1A)	Notable
Dry Eye Curly Coat Syndrome (FAM83H Exon 5)	Clear
Episodic Falling Syndrome (BCAN)	Clear
Medium-Chain Acyl-CoA Dehydrogenase Deficiency, MCADD (ACADM, Cavalier King Charles Spaniel Variant)	Clear
Muscular Dystrophy (DMD, Cavalier King Charles Spaniel Variant 1)	Clear