

"Ruby"



Registered Name:	Ruby Mae
Date of Birth:	3/25/2024
Sex:	Female
Breed Ancestry:	100.0% Cavalier King Charles Spaniel
Owner Supplied Breed:	Cavalier King Charles Spaniel
Embark Swab Code:	31220910911923
Embark Profile:	http://embk.me/rubymae31

Your dog's DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 6 health conditions that are currently relevant for their breed(s). Please speak to your veterinarian and breeder about specific risks and care recommendations associated with your dog's results.

We detected **1** breed-relevant condition for which your dog **could develop signs and symptoms**. Note that some genetic markers are found in most or all dogs of a specific breed.



Chondrodystrophy and Intervertebral Disc Disease, CDDY/IVDD, Type I IVDD (FGF4 retrogene - CFA12)

Your dog has **2 copies** of the variant (one from each parent). Identified in Cavalier King Charles Spaniels.

Your dog is **not expected to develop signs and symptoms** from the specific variants* for the following breed-relevant conditions:

- Congenital Keratoconjunctivitis Sicca and Ichthyosiform Dermatitis, Dry Eye Curly Coat Syndrome, CKCSID (FAM83H Exon 5)
- Degenerative Myelopathy, DM (SOD1A)
- Episodic Falling Syndrome (BCAN)
- Medium-Chain Acyl-CoA Dehydrogenase Deficiency, MCADD (ACADM, Cavalier King Charles Spaniel Variant)
- Muscular Dystrophy (DMD, Cavalier King Charles Spaniel Variant 1)