



Registered Name:	Bentley
Date of Birth:	12/24/2021
Sex:	Male
Breed Ancestry:	100.0% Cavalier King Charles Spaniel
Owner Supplied Breed:	Cavalier King Charles Spaniel
Embark Swab Code:	31220411600891
Embark Profile:	http://embk.me/bentley3147

Your dog's DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 5 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 **2** breed-relevant conditions 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.



Degenerative Myelopathy, DM (SOD1A)

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)**
- **Episodic Falling Syndrome (BCAN)**
- **Muscular Dystrophy (DMD, Cavalier King Charles Spaniel Variant 1)**