

## **DNA HEALTH SUMMARY**

Test Date: 5/25/2024

"Winky"



Registered Name: Periwinkle

Date of Birth: 4/6/2024

Sex: Female

Breed Ancestry: 100.0% Shih Tzu

Owner Supplied Breed: Shih Tzu

Registration Body/Number: Continental Kennel Club (CKC)

Embark Swab Code: 31220910912468

Embark Profile: http://embk.me/periwinkle43

Your dog's DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 3 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** variant for the following breed-relevant conditions from which your dog **could develop signs and symptoms**. Note that some variants are found in most or all dogs of a specific breed.



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

Identified in Shih Tzus

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

- Congenital Dyshormonogenic Hypothyroidism with Goiter (SLC5A5, Shih Tzu Variant)
- Prekallikrein Deficiency (KLKB1 Exon 8)