



Registered Name:	Lucy
Date of Birth:	4/25/2021
Sex:	Female
Breed Ancestry:	100.0% Golden Retriever
Owner Supplied Breed:	Golden Retriever
Registration Body/Number:	AKC
Embark Swab Code:	31210450813475
Embark Profile:	http://embk.me/lucy6100

Your dog's DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 10 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.

Great news!

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

- **Congenital Myasthenic Syndrome, CMS (COLQ, Golden Retriever Variant)**
- **Degenerative Myelopathy, DM (SOD1A)**
- **Dystrophic Epidermolysis Bullosa (COL7A1, Golden Retriever Variant)**
- **Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1 (SLC4A3)**
- **Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)**
- **Ichthyosis, ICH1 (PNPLA1, Golden Retriever Variant)**
- **Muscular Dystrophy (DMD, Golden Retriever Variant)**
- **Neuronal Ceroid Lipofuscinosis 5, NCL 5 (CLN5 Exon 4 Deletion, Golden Retriever Variant)**
- **Osteogenesis Imperfecta, Brittle Bone Disease (COL1A1, Golden Retriever Variant)**
- **Progressive Retinal Atrophy, prcd (PRCD Exon 1)**

* The information presented above is intended for non-breeding purposes. Please refer to the full Embark genetic test results for comprehensive health and trait information that is relevant for breeding decisions.