

Orthopedic Foundation for Animals
BASIC CARDIAC REPORT



A Not-for-Profit
Organization

CAPTAIN OF MGP
registered name

GOLDEN RETRIEVER
breed

26ATAQ
film/test/lab #

900255002098927
tattoo/microchip/DNA profile

2724146
application number

08/14/2026
date of report

NOREG2724146
registration no.

M
sex

01/04/2026
date of birth

7
age at evaluation in months

Owner

JOSEPH WENGERD
10693 OLD ZIMMERMAN ROAD SOUTH
SUGARCREEK OH 44681

Veterinarian

SUGARCREEK VETERINARY CLINIC
306 S BROADWAY ST
SUGARCREEK OH 44681

Evaluations of Animals less than 12 months of age can be performed for private use of the owner. However, certification will not be possible at this age.

OFA recommends that the test be repeated when the animal reaches 12 months of age.

TEST: BASIC CARDIAC

RESULTS: Normal cardiovascular examination via auscultation - No evidence of congenital or acquired heart disease was noted. Since acquired heart disease may develop later, these evaluation results remain valid for one year, and annual examinations are recommended to continue to monitor cardiac health.

G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES

Orthopedic Foundation for Animals
PATELLA REPORT



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TEST: PATELLA

RESULTS: The results of the examination submitted to OFA indicate that no evidence of patellar luxation was recognized.

REMARKS:

G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES

Profile



Summary

Research

Health

Breed & Ancestry

Traits

[← Back to my dogs](#)

Health Results



Of the 273 genetic health risks we analyzed, we found 2 results that you should learn about.

Summary

2

Breed-relevant

25

Other

248

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

Intervertebral Disc Disease (Type I)

(FGF4 retrogene - CFA12)

Identified in Cocker Spaniels

Captain inherited **one** copy of the variant we tested.

 **INCREASED RISK**



Acral Mutilation Syndrome

(GDNF-AS, Spaniel and Pointer Variant)

Identified in Cocker Spaniels

 **CLEAR**



Bernard-Soulier Syndrome, BSS

(GP9, Cocker Spaniel Variant)

Identified in Cocker Spaniels



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Congenital Myasthenic Syndrome, CMS**(COLQ, Golden Retriever Variant)**

Identified in Golden Retrievers



CLEAR

Degenerative Myelopathy, DM**(SOD1A)**

Identified in Golden Retrievers



CLEAR

Dilated Cardiomyopathy, DCM**(RBM20, Schnauzer Variant)**

Identified in Giant Schnauzers



CLEAR

Dystrophic Epidermolysis Bullosa**(COL7A1, Golden Retriever Variant)**

Identified in Golden Retrievers



CLEAR

Exercise-Induced Collapse, EIC**(DNM1)**

Identified in Cocker Spaniels



CLEAR

Factor VII Deficiency**(F7 Exon 5)**

Identified in Giant Schnauzers



CLEAR

Familial Nephropathy**(COL4A4 Exon 3, Cocker Spaniel Variant)**

Identified in Cocker Spaniels





CLEAR

Fetal-Onset Neonatal Neuroaxonal Dystrophy**(MFN2, Giant Schnauzer Variant)**

Identified in Giant Schnauzers



CLEAR

Glycogen storage disease Type VII, Phosphofructokinase Deficiency, PFK Deficiency**(PFKM, Whippet and English Springer Spaniel Variant)**

Identified in Cocker Spaniels



CLEAR

Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1**(SLC4A3)**

Identified in Golden Retrievers



CLEAR

Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2**(TTC8)**

Identified in Golden Retrievers



CLEAR

Ichthyosis, ICH1**(PNPLA1, Golden Retriever Variant)**

Identified in Golden Retrievers



CLEAR

Ichthyosis, ICH2**(ABHD5, Golden Retriever Variant)**

Identified in Golden Retrievers



CLEAR

Muscular Dystrophy**(DMD, Golden Retriever Variant)**

Identified in Golden Retrievers



CLEAR

Neuronal Ceroid Lipofuscinosis 5, NCL 5**(CLN5 Exon 4 Deletion, Golden Retriever Variant)**

Identified in Golden Retrievers



CLEAR

Osteogenesis Imperfecta**(COL1A1, Golden Retriever Variant)**

Identified in Golden Retrievers



CLEAR

Progressive Retinal Atrophy 5, PRA5**(NECAP1 Exon 6, Giant Schnauzer Variant)**

Identified in Giant Schnauzers



CLEAR

Progressive Retinal Atrophy, prcd**(PRCD Exon 1)**

Identified in Cocker Spaniels, Giant Schnauzers, and more



CLEAR

Retina Dysplasia and/or Optic Nerve Hypoplasia**(SIX6 Exon 1, Golden Retriever Variant)**

Identified in Golden Retrievers



CLEAR

Urate Kidney & Bladder Stones**(SLC2A9)**

Identified in Giant Schnauzers



CLEAR

Xanthine Urolithiasis**(XDH, Mixed Breed Variant)**

Identified in Mixed-breed dogs



CLEAR

β -Mannosidosis

(MANBA Exon 16, Mixed-Breed Variant)

Identified in Mixed-breed dogs



CLEAR

[SHOW LESS](#)



Share results with your veterinarian



Breeding Tools



Genetic Diversity

Learn how inbreeding and immunological diversity could affect your dog's health and longevity.



Coefficient of Inbreeding (COI)

Captain's COI is 1%



Power future discoveries

Our mission is to make scientific discoveries that will improve the lives of all dogs. Your contribution to research helps us do that.

[Take our surveys >](#)

4/30/26, 2:48 PM

Embark Dog DNA Test - Mini Golden Paradise

Was this page helpful?

YesNo

← Summary

Other →

Explore Captain's Results

- Profile
- Summary
- Health
- Breed & Ancestry
- Traits

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- My Dogs
- Activate Kit
- Order a Kit
- Messages
- Settings

Breeder Tools

- Breeder Profile
- Matchmaker
- Pair Predictor **NEW!**

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