

## PATIENT DISCHARGE SUMMARY

**OSU Case Number:** 000470989

**Client:** Teresa Sweeney

**Patient:** Highlander Wilma

**Referring Veterinarian:** Not Found

**Date Admitted:** 9/25/2017 **Date Discharged:** 9/25/2017

**Patient Status:** Released

**Clinician:** John Bonagura DVM, DACVIM

Columbus Small Animal 614-292-3551

Dublin Small Animal 614-889-8070

Pharmacy 614-292-1010

Business Office 614-292-1360

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**Final Diagnosis: Structurally normal heart**  
**No evidence of congenital heart disease**  
**No evidence of hypertrophic cardiomyopathy**

**History and Clinical Problems:** Highlander Wilma is a 1 year old female Maine Coon who presents to OSU-VMC Cardiology Service for a screening examination for overt cardiac disease. Wilma is a reportedly happy, healthy cat at home with no behavior or health abnormalities noted. She recently had a litter of 6 kittens in July and is still occasionally nursing. She is fed Solid Gold chicken and egg dry, raw beef, poached chicken, and Fancy Feast wet food. She is up to date on vaccinations. She is not on any medications currently.

### **Diagnostic Procedures and Physical Findings:**

#### **Physical Examination:**

Weight: 5.35 kg (11.8 lb); Heart Rate: 180 beats per minute

Attitude: bright, alert, responsive

**Auscultation:** No cardiac murmur was evident; normal heart rhythm; eupneic; no crackles or wheezes

**General Physical Exam:** The remainder of the physical examination was unremarkable.

#### **Echocardiography:**

A screening echocardiogram was performed

This examination emphasized cardiac chamber size, wall thicknesses, and heart function

2D echocardiographic imaging was within limits of normal -

There was no evidence of congenital heart malformation or of hypertrophic cardiomyopathy

Ventricular systolic function was normal

**Prognosis:** This screening examination did not reveal any evidence of congenital or acquired heart disease.

Some disorders, such as hypertrophic cardiomyopathy (HCM) are classified as adult-onset, genetic heart diseases. These may develop later in life and for this reason the examination findings should be interpreted as "normal for this time frame".

Cats used for recurrent breeding should be re-evaluated at regular intervals (e.g., yearly) since HCM can develop later in life, even after a normal screening examination.

There are limited genetic tests available for identifying carriers and affected cats with HCM or congenital heart defects (those present at birth). Please discuss with the cardiologist any questions you might have about genetic testing.

**Next Appointment:** If breeding is continued a reevaluation echocardiogram should be scheduled in approximately one year. You can discuss this with the cardiologist if you have any questions.

Thank-you for entrusting us with Wilma's care today! She is such a sweet girl!

**(Please note: If you need a copy of the echocardiographic report please contact Alicia Byrd in Cardiology (we are currently unable to email ECHO reports from our system until approximately October 16th due to temporary relocation in the hospital))**

**Thank you. We appreciate your patronage. Your support of our programs is important. Please do not**

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**hesitate to contact us if you have any questions about our evaluation or instructions.**

**Roya Mohammadpour**

**John Bonagura, DVM, DACVIM**