

**PATIENT**

Chloe Simpson

**PRESENTING CLINICAL SIGNS**

History: Pre-surgical screening. NMA.

**SPECIES**

Canine

**ELECTROCARDIOGRAPHIC FINDINGS** \*Note: Single lead ECGs are evaluated as a rhythm strip. Morphology/MEA cannot be definitively commented on.

A single lead ECG is available; 50mm/s, 20mm/mV. The average heart rate is 160bpm (range 150-176bpm). The rhythm is sinus in origin, with a p for every QRS complex and vice versa. The P and QRS morphologies are positive. No ectopic beats, pauses or other dysrhythmias observed.

**BREED**

Bichon Mix

ECG diagnosis: Normal sinus rhythm with respiratory variation.

**SEX**

FS

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Normal ECG with no evidence of dysrhythmias. That being said, a single lead ECG from a smartphone device is really only able to be evaluated as a rhythm strip, and chamber enlargement patterns cannot be evaluated. Based upon what is seen here, there is no obvious contraindication for general anesthesia.

**AGE**

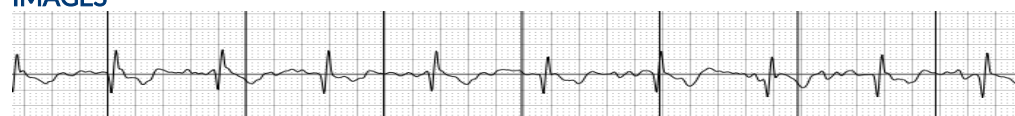
10years

It is important to note that ECGs are a largely insensitive screening tool for subclinical cardiomyopathy, and an echocardiogram would be the gold standard test. A BNP and/or chest radiographs can also be considered as an ancillary step. That being said, in the absence of a murmur or clinical signs, suspicion is low.

**WEIGHT**

8.9kgs

**IMAGES**



**INTERPRETED BY**

Maggie Machen Lamy,  
DVM DACVIM  
(Cardiology)

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**IMAGING PERFORMED BY**

Kelly Reschny, CVT

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

**HOSPITAL NAME**

Dundas Animal  
Hospital

**Maggie Machen Lamy, DVM**

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**REFERRING VET**

Dr. Foster

**INVOICE**

23998

**DATE**

5/3/22