

**PATIENT**

Chewy Montag

**PRESENTING CLINICAL SIGNS**

History: Arrhythmogenic activity found on echo done 6/16/2023. Collapsed on 6/24- holter placed few hours after collapse episode.  
Echo findings (EL 6/16/23): trivial MR/TR/AI; mod SAS

**SPECIES**

Canine

**HOLTER MONITOR FINDINGS AND RHYTHM ASSESSMENT**

**BREED**

Pug

|                    |        |
|--------------------|--------|
| Time analyzed      | 22:45h |
| Mean heart rate    | 100bpm |
| Maximum heart rate | 229bpm |
| Minimum heart rate | 50bpm  |
| VPCs               | 0      |
| APCs               | 0      |

**SEX**

Male Neutered

Interpretation: Underlying normal sinus rhythm with presumably appropriate rate variation (no diary included). The max HR is sinus in origin, and assuming this was with activity is appropriate. No ectopy, extended pauses, AV block or other dysrhythmias appreciated.

**AGE**

10y

**RECOMMENDATIONS**

Apparently normal recording. No significant pauses are noted, and no malignant arrhythmias identified. The max HR appears sinus in origin, without obvious SVT or VT.

**WEIGHT**

20lbs

Given the signalment, arrhythmogenic syncope is highly unlikely and other possibilities should be considered such as a musculoskeletal abnormality, BP swings, etc. The recent diagnosis of SAS is concerning, and if the episode was with exertion an acute worsening of the obstruction may be to blame. A low dose of atenolol would be reasonable if exertional in origin. Additionally this breed is highly predisposed to vasovagal syncope which must also be considered. Follow up as dictated by the echo report.

**INTERPRETED BY**

Maggie Machen Lamy,  
DVM, DACVIM  
(Cardiology)

No medications are indicated at this time.

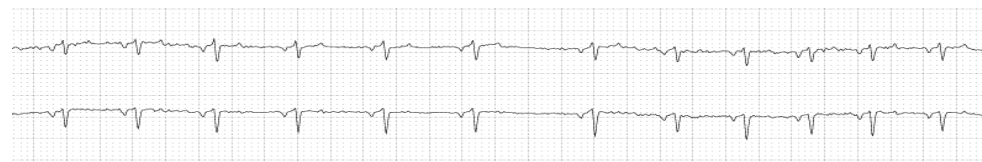
**IMAGING PERFORMED BY**

**IMAGES**



**HOSPITAL NAME**

Rockaway AH



**REFERRING VET**

Dr. Maniar

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.

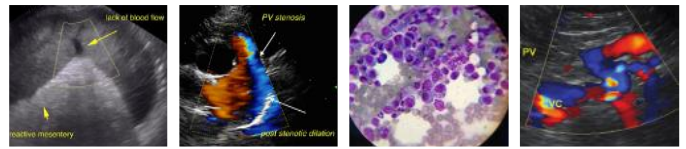
**INVOICE**

31556

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.

**DATE**

6/26/23



**PATIENT**

Chewy Montag  
Maggie Machen Lamy, DVM  
Diplomate of the American College of Veterinary Internal Medicine (Cardiology)  
info@sonopath.com

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Canine

**BREED**

Pug

**SEX**

Male Neutered

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