


PRESENTING CLINICAL SIGNS

DATE History: Possible syncopal episodes. Grade 4/6 murmur. Recent echo showed mild degenerative mitral valve disease and possible arrhythmia.
1/26/22

HOLTER MONITOR FINDINGS

PERFORMED BY: Recording time: 23 hours, 48 minutes
Mean heart rate: 86 bpm
Maximum heart rate: 234 bpm (sinus tachycardia)
INTERPRETED BY Minimum heart rate: 50 bpm

Keith Blass, DVM,
MS, DACVIM
(Cardiology) Rhythm: Normal sinus rhythm with rare AV dissociation
Ventricular ectopy:
Total: 0 beats
VPCs: 0

PATIENT Couplets: 0
Total runs: 0
Escape beats: 0
Delilah Gabel

SPECIES Supraventricular ectopy:
Total: 2
APCs: 2
Couplets: 0
Total runs: 0
Canine

BREED The summary above is an accurate representation of the Holter recording. The average heart rate is mildly elevated for a dog this age in the home environment. The underlying rhythm is normal sinus rhythm, and there are frequent periods of sinus arrhythmia and sinus tachycardia. Two APCs are present. No ventricular ectopy is seen. There are 3 P waves and QRS complexes that appear to be excited independently of each of other, consistent with AV dissociation.
Toy Poodle

SEX

FS ASSESSMENT/RECOMMENDATIONS

AGE Delilah's Holter monitor demonstrates no obvious reason for her possible syncopal episodes. Her heart rhythm is almost entirely sinus in origin, whether it be normal sinus rhythm, sinus arrhythmia, or sinus tachycardia, and she has only two APCs and no VPCs. There are three beats that are consistent with AV dissociation, however, this appears to be very mild and what is seen in the Holter recording would not be able to result in syncope. It's possible that Delilah could be experiencing a more significant arrhythmia that was not captured in this recording, though consideration should also be given to other possible causes of her episodes, such as vasovagal syncope.
13 y

WEIGHT Consideration can be given to placement of an event monitor, as this would allow Delilah's heart rhythm to be recorded during a possible syncopal episode.
7.7 lb

HOSPITAL NAME

Advanced Veterinary Care No therapy is recommended based on this recording.

REFERRING VET The information and recommendations provided are based on the images presented by the

Dr. Anderson



DATE referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

1/26/22 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.

PERFORMED BY: Keith Blass, DVM, MS, DACVIM (Cardiology)
KeithBlass@gmail.com
631-804-5754

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Delilah Gabel

SPECIES

Canine

BREED

Toy Poodle

SEX

FS

AGE

13 y

WEIGHT

7.7 lb

HOSPITAL NAME

Advanced Veterinary
Care

REFERRING VET

Dr. Anderson