



## PATIENT

Saffy Brandon

## SPECIES

Feline

## BREED

Siamese

## SEX

FS

## AGE

9 y

## WEIGHT

3.2 kg

## INTERPRETED BY

Keith Blass, DVM, MS,  
DACVIM (Cardiology)

## IMAGING PERFORMED BY

Amanda Eback

## HOSPITAL NAME

Red River Animal  
Emerg. Hosp. and  
Referral Center

## REFERRING VET

Dr. Kuhlman

## INVOICE

## DATE

11/6/25

## PRESENTING CLINICAL SIGNS

Presented initially for a heart murmur and pleural effusion. Echocardiogram on 10/31/25 WNL, though an arrhythmia was noted.

## ELECTROCARDIOGRAPHIC FINDINGS

A single lead ECG is submitted for review.

HR: 285 bpm

Rhythm: Sinus tachycardia with VPCs

The underlying rhythm is a sinus tachycardia. All sinus complex amplitudes and intervals are within normal limits. There are frequent monomorphic VPCs present. No atrial ectopy or conduction blocks are seen.

## ASSESSMENT/RECOMMENDATIONS

Ventricular premature complexes (VPCs)

Saffy's ECG demonstrates the presence of frequent VPCs. Given the absence of abnormalities in her echocardiogram, likely possible causes of her arrhythmia include cardiac conduction system disease, hyperthyroidism, drug/toxin exposure, infectious/inflammatory disease, splenic/hepatic disease, and elevated sympathetic tone. Single VPCs are typically well-tolerated in cats, though careful monitoring for progression is recommended, as more advanced ventricular arrhythmias can result in exercise intolerance, syncope, or even sudden death.

Recommended therapy for Saffy's arrhythmia at this time is atenolol (6.25 mg BID).

A recheck ECG is recommended in two weeks.

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

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.

Keith Blass, DVM, MS, DACVIM (Cardiology)

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