



PATIENT

Hunter Kwong Pabalan

SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered male

AGE

13 years

WEIGHT

99.9 lbs

PRESENTING CLINICAL SIGNS

- Routine checkup - possible lethargy episode
- No heart murmur
- AIkP 451 UPC 2.8

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

The left atrium is normal in dimension. The left ventricle is normal in dimension with normal systolic function. The right atrium and ventricle are normal in dimension with normal systolic function. The anterior and posterior mitral valve leaflets are appropriately thin with adequate apposition and intact chordae, and there is no significant prolapse. There is no significant mitral regurgitation identified. The tricuspid valve leaflets are appropriately thin with adequate apposition and intact chordae, with no significant tricuspid regurgitation and no evidence of pulmonary hypertension. The left ventricular outflow tract demonstrated normal laminar flow and the visible aorta is unremarkable. The right ventricular outflow tract assessment revealed normal laminar flow and appropriate diameter and distensibility. There is no pulmonic and no aortic valve insufficiency identified. There is no visible pericardial, pleural, or free peritoneal fluid documented. No evidence of hepatic venous congestion is noted. The cardiac chambers, pericardial, and visible extra-cardiac regions were free of masses, spontaneous echo contrast, or thrombi.

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Vincent Ravancho, CVT

HOSPITAL NAME

St. George VH

REFERRING VET

Dr. Patel

INVOICE

73600

DATE

3/19/26

| CANINE CARDIAC PARAMETERS | Body Weight kg | HR BPM | LAD 4 ch Long | RAD 4 ch Long | La/Ao Heart Base | LVIDd | LVIDs |
|---------------------------|----------------|--------|----------------|------------------|------------------|---------|----------------------------------|
| NORMAL PARAMETER | | 50-100 | | | <1.6 | | |
| PATIENT | 5.27 kg | 100 | 4.19 | 2.54 | 0.86 | 3.59 | 2.15 |
| CANINE CARDIAC PARAMETERS | FS | EPSS | PV V MAX (m/s) | AV V Max (m/sec) | MR Vmax | TR Vmax | RPA distensibility (normal >30%) |
| NORMAL PARAMETER | 28-40 | <0.6 | 0.7-1.6 | 0.7-1.7 | 4.5-5.5 | < 2.7 | |
| PATIENT | 40 | 0.4 | 1.3 | 2.0 | NM | NM | NM |

ULTRASONOGRAPHIC FINDINGS

- These findings are consistent with an essentially normal echocardiogram. Any murmur will be considered functional in origin. No cardiac cause of the morbidity is identified.



PATIENT

Hunter Kwong Pabalan

SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered male

AGE

13 years

WEIGHT

99.9 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Vincent Ravancho, CVT

HOSPITAL NAME

St. George VH

REFERRING VET

Dr. Patel

INVOICE

73600

DATE

3/19/26

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given these findings, no cardiac therapy is recommended. There are no cardiac contraindications to fluid therapy or corticosteroid therapy, as indicated for further assessment and treatment. No specific cardiac recheck is recommended unless a murmur or clinical signs of heart disease develop.

Anesthesia considerations:

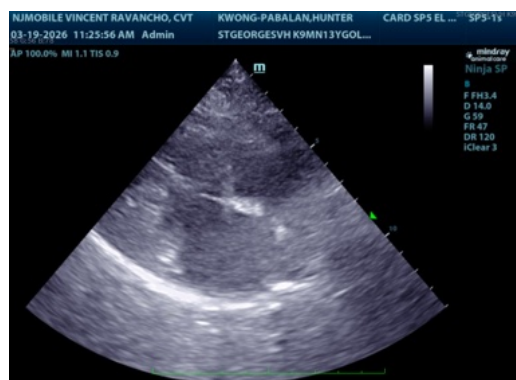
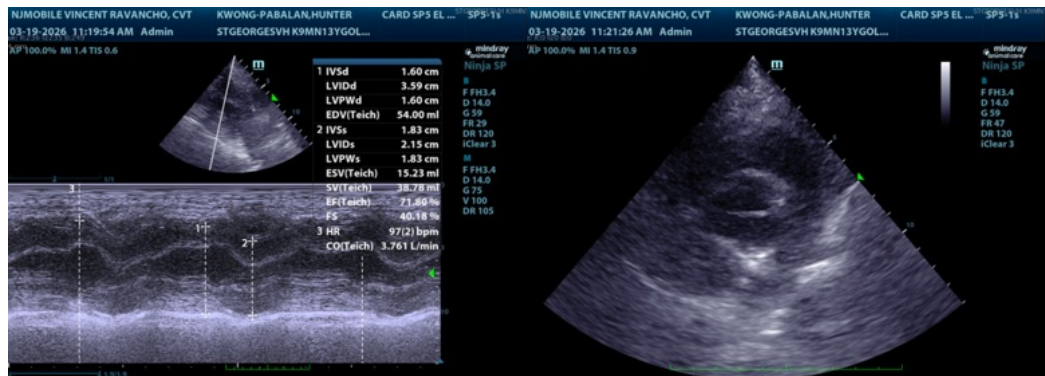
No special considerations are necessary.

Diet:

No special considerations are necessary. Any high-quality food from Hills, Royal Canin, Science Diet, Eukanuba, Iams, or Purina is reasonable.

Activity:

No special considerations are necessary.



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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
info@sonopath.com