



SOLPET ANIMAL HOSPITAL

MEDICAL REPORT

Patient Name: GiGi

Species/Breed: Canine / Golden Retriever

Sex: Male, Intact

Age: 4.5 years

Date of Examination: 10/10/2025

Attending Veterinarian: Dr. Nguyễn Tiến Đạt

Facility: Solpet Animal Hospital – 34 Âu Cơ – 0869086558

1. Clinical Examination

- Cardiac auscultation: Normal heart rate, no cardiac murmurs detected.
- Respiratory system: Mild pulmonary crackles noted; suspected tracheal constriction sounds. Respiratory rate slightly elevated, occasional panting observed.
- Body Condition Score (BCS): Within normal range.
- Musculoskeletal exam: No signs of pain or discomfort in joints or spinal region.
- Urination/Defecation: Normal.
- Oral exam: Significant dental calculus accumulation, particularly on the premolars and molars bilaterally. Halitosis present. Mild gingivitis observed.

2. Diagnostic Tests

2.1. Thoracic Radiographs

- Evidence of Grade 2/4 tracheal narrowing, suggestive of dynamic tracheal collapse, commonly triggered by excessive physical exertion or overtraining.
- Bronchial markings appear more prominent than normal, suggesting bronchial hyperreactivity.
- Lung fields are clear with no pleural effusion.
- No skeletal or joint abnormalities observed.

2.2. Echocardiography

- No pericardial effusion.
- No valvular regurgitation or structural defects detected.
- Cardiac chambers and wall thickness within normal limits.
- Normal cardiac output.
- No evidence of interventricular or interatrial septal defects.

2.3. Blood Tests

- Complete Blood Count (CBC): Mild leukocytosis observed; potentially due to stress leukogram or acute bronchopulmonary inflammation. Blood cell morphology unremarkable.
- Serum Biochemistry: Within normal limits.
- NT-proBNP: Elevated (>4000 pg/mL; reference upper limit ~1600 pg/mL), suggestive of acute myocardial stress or injury, possibly related to strenuous activity.

3. Diagnoses

- Dynamic Tracheal Collapse (Grade 2/4) – Under observation
- Acute Myocardial Stress/Injury – Possibly exertion-induced
- Suspected Acute Bronchitis – Under observation

4. Treatment Plan

- Doxycycline 100mg – 2 tablets/day, orally after meals or mixed with food, for 7 days (to prevent secondary pneumonia).
- Cardiovet – 3 tablets/day, mixed with food, continuously for 1–2 months until follow-up assessment.
- Theophylline 100mg – 2 tablets/day, orally after meals, for 14 days (to improve bronchodilation).
- Megaderm (Omega supplements) – 2 sachets/day, for 14 consecutive days.

5. Prognosis

Good, with proper management and adherence to treatment.

Possible complications to monitor for:

- Progressive tracheal collapse leading to respiratory distress
- Secondary bacterial pneumonia
- Congestive heart failure
- Dilated cardiomyopathy
- Valvular insufficiency

6. Recommendations & Follow-up

- Limit intense physical activity.
- Use a chest harness instead of a neck collar to reduce tracheal pressure.
- Allow only gentle walking; avoid activities that trigger rapid or heavy panting.

- Administer medications as prescribed.
- Maintain current body weight; provide a balanced diet.
- Daily oral hygiene: brush teeth after meals or provide dental chews/toys to reduce plaque and tartar buildup.
- Recheck appointment in 15 days: Evaluate clinical signs and repeat relevant diagnostics.
 - If parameters normalize, continue Cardiovet for an additional 2–3 months as maintenance.
 - Annual health check-up recommended.

7. CONTACT INFORMATION

Hotline & Zalo: 0869086558

Thank you for trusting SOLPET's services. If you have any questions regarding your pet's health, please contact us via the information above.

Date: 10/10/2025

SOLPET
Animal Hospital

Veterinarian's signature
Nguyễn Tiến Đạt