CASE AI EVALUATION REPORT:

<table>
<thead>
<tr>
<th>Case</th>
<th>Patient</th>
<th>Clinic Extra Info</th>
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<tbody>
<tr>
<td>ID</td>
<td>Name: Martins Lilly</td>
<td>Email: <a href="mailto:info@vicsd.com">info@vicsd.com</a></td>
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<tr>
<td>DOG</td>
<td>Current Age: 10 y. 1 m.</td>
<td>Phone: +1 8586345430</td>
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<td>Priority</td>
<td>Age when report: 10 y. 1 m.</td>
<td>Fax: +1 8586345435</td>
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<td>VICSD</td>
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<td>7522 Clairemont Mesa Bl.</td>
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<td>San Diego, CA 92111</td>
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Artificial Intelligence (AI) Evaluation

**CANINE AI Cardiopulmonary Screening: Abnormal**

**Airway/Pulmonary Findings:**

1) Moderate dynamic airway disease has been detected. In a COUGHING patient, moderate tracheal and/or bronchial narrowing is suggestive of dynamic airway collapse, bronchiectasis or airway wall thickening secondary to active tracheobronchitis. In a NON-COUGHING patient, this appearance can be due to a redundant tracheal membrane or overlying esophagus.

**Cardiac Findings:**

1) Moderate cardiomegaly has been detected but Heart Failure is NOT suspected.

**DISCLAIMER:** This report is for DOGS ONLY. These results should not be applied to another species. This is a computer assessment without human input. This assessment should be used as one piece of information in your diagnostic evaluation. This is NOT a radiographic diagnosis.

Seth Wallack, DVM, DACVR
Vetology Founder. Creator of Radiology AI Algorithms

**Next Steps**

**NOTE:** If the result is inconsistent with the clinical picture or if you would like another opinion, this study can be submitted to Vetology for further evaluation.

See below for additional image links.

**Further evaluation/treatment of the lungs and/or airways may include:**

1. Deeper AI Evaluation of the lungs using Ask A.I.M.E. [Go to Image Viewer]
2. Radiograph submission to a Vetologist for further evaluation.
4. Bronchoscopy with bronchoalveolar lavage (BAL) vs. endotracheal lavage and/or Baermann fecal.

**If You Think The Pet Is In Heart Failure:**

2. IV, IM or SQ furosemide. IF POSSIBLE, obtain pre-treatment blood and urine samples.
3. Chest radiographs, cardiac ultrasound, ECG and systemic blood pressure evaluation when the pet is stable.
4. Continue furosemide.