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What is your Diagnosis

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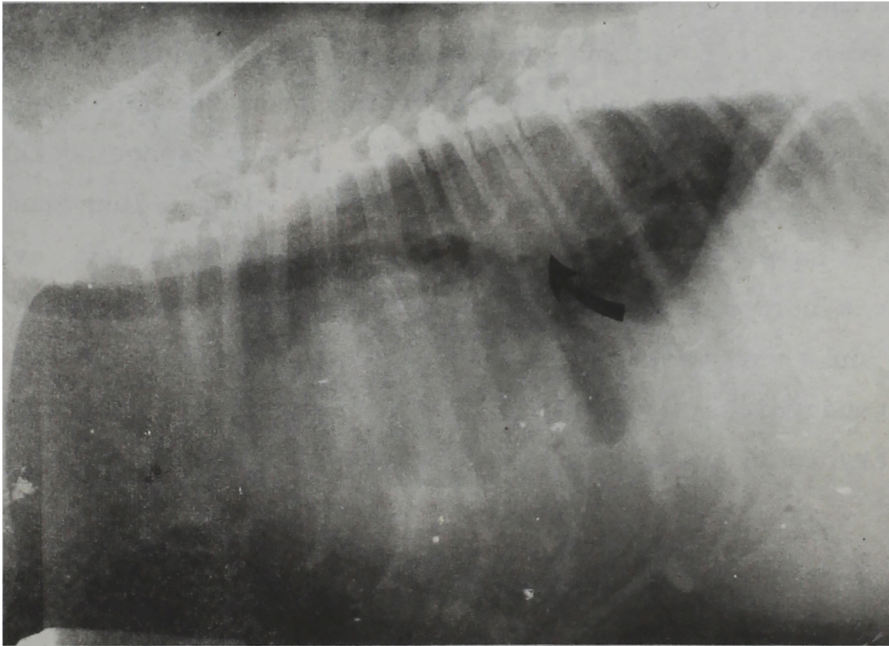
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WHAT IS YOUR DIAGNOSIS

*Pranee Tuntivanich**



Lateral position of the chest of a dog

History

An eleven-year old male dog of mixed breed had the history of anorexia and coughing after exercise for 3 months. The chest auscultation revealed crepitated lung sound and tachycardia.

From examination, the body temperature was 102^oF. There was no evidence of microfilariasis. Chest radiograph was taken.

Give your diagnosis and turn to page 9

Radiographic Diagnosis

Bronchogenic sarcoma

Radiographic Findings and Comments

Lateral position of the chest revealed the elevated trachea indicating incidence of left heart hypertrophy. However, there was no clear outline of cardiac silhouette present because of the hydrothorax condition resulting from the occurrence of tumor in the chest. There was a 2 x 2 inches space occupying mass in the lung at the base of the heart and the lung was congested. Calcification of the sternal cartilage was evident which was normally found in old age animals. A single, discrete, smooth and round mass in the lung usually indicated the evidence of bronchogenic sarcoma. This type of sarcoma can be primary or secondary tumor of the lung.