

**PATIENT**

Lilly Johnson

PRESENTING CLINICAL SIGNS

5/27/22 pet had dental prophylaxis, a mass was removed from gingiva at time of dental. Biopsy results were melanocytic neoplasia. Coughing for past several weeks was brought in for metastatic check with previous history of oral mass.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and dorsoventral views of the thorax totaling 3 images available for review.

BREED

Dauchshund

RADIOGRAPHIC FINDINGS

The degree of pulmonary inflation is deep. A moderate unstructured generalized interstitial increase in opacity is seen throughout the lung except for the right middle lobe. The right middle lobe presents a lobar alveolar sign with mild mass effect. No evidence of cardiovascular pathology is seen.

SEX

Spayed Female

The mediastinal structures present within normal limits.

Course and width of the trachea are considered within normal limits.

AGE

16 Years

The patient has a history of right radial fracture with open reduction and internal fixation with a DC plate.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- Lobar alveolar sign of the right middle lung lobe.
- Diffuse interstitial lung pattern.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**HOSPITAL NAME**

Neighborhood Pet
Health Center

The main radiographic finding is a lobar sign of the right middle lung lobe. Lobar neoplasia and lobar pneumonia are primary differential diagnoses. Lobar hemorrhage cannot be ruled out entirely as a potential differential diagnosis.

The diffuse interstitial pattern may reflect age related changes however noncardiogenic pulmonary edema such as acute respiratory distress syndrome and interstitial pneumonia are potential differential diagnoses.

REFERRING VET

Russell Johnson

Ultrasound guided fine needle aspiration of the right middle lung lobe using a right parasternal intercostal approach could be considered for further definition. A clinical trial of treatment for bacterial pneumonia with narrow clinical monitoring and radiographic recheck could be considered alternatively.

INVOICE

57923

DATE

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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.

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