



PATIENT PRESENTING CLINICAL SIGNS

Tank Huff wheezing, mucus in throat and coughing it up, drooling more often has hx of possible tracheal hypoplasia last year and aspiration pneumonia

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine Right/left lateral and ventrodorsal views of the thorax and lateral and ventrodorsal views of the neck totaling 5 images available for review.

BREED RADIOGRAPHIC FINDINGS

English Bulldog The patient is a brachycephalic cork screwed tail breed.

SEX

The radiographic presentation of the larynx is within normal limits. The oropharyngeal and laryngeal, pharyngeal, and nasopharyngeal gas spaces are narrow which is typical in a brachycephalic dog.

Male Intact

T8 is a hemivertebra.

AGE

The tracheal lumen is relatively narrow. However, tracheal index is 14 which is low for a normocephalic and brachycephalic but above the reference range for English Bulldogs which is 11%.

1 Year

INTERPRETED BY

The degree of pulmonary inflation is fair. A moderate generalized bronchointerstitial lung pattern is seen.

Nele Eley, DVM
Dr. med. Vet. DipECVDI

No radiographic evidence of cardiovascular pathology is noted.

Mild gastric aerophagia is present.

HOSPITAL NAME

CJAH

RADIOGRAPHIC DIAGNOSIS

- Generalized bronchointerstitial lung pattern.
- Relative tracheal hypoplasia.
- Suspect brachycephalic upper airway stenosis.
- Congenital vertebral malformation T8.
- Aerophagia.

REFERRING VET

Gabriel

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The dimensions of the trachea would be compatible with tracheal hypoplasia in a normocephalic and brachycephalic dog of other breed, however, for an English Bulldog the tracheal index of 14 is still within the reference range. Nevertheless, the presence of brachycephalic (upper) airway stenosis is likely. Presence of a bronchointerstitial lung pattern is noted as well which suggests presence of chronic lower airway disease such as eosinophilic bronchopneumopathy or infectious bronchitis. The patient would certainly benefit from further evaluation of the upper and lower airways by means of endoscopy with lower airway sampling.

DATE

2-23-22



PATIENT

Tank Huff

SPECIES

Canine

BREED

English Bulldog

SEX

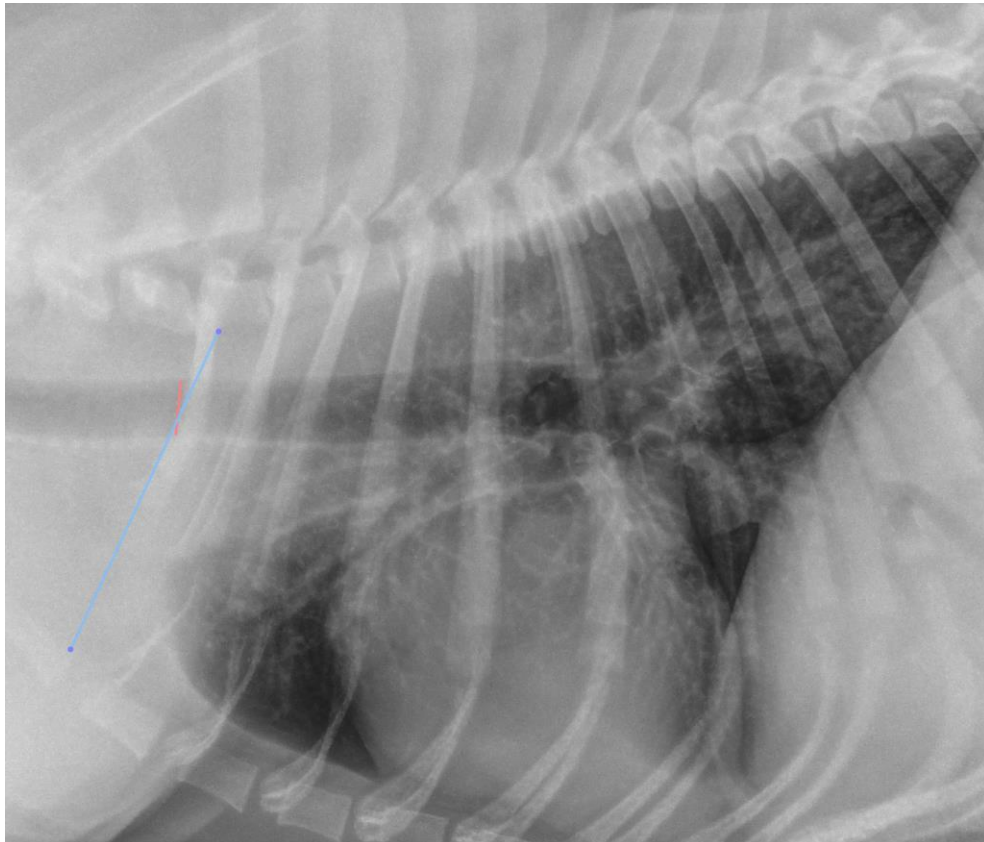
Male Intact

AGE

1 Year

INTERPRETED BY

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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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