



PATIENT	PRESENTING CLINICAL SIGNS
Lily Laframbois	Nasal congestion, stertor, mild clear nasal discharge. Previous tracheal collapse seen on radiographs - no coughing Abnormal PE/Chem/CBC/UA Results: Normal CBC & Chem. Chihuahua with very small nasal/oral cavity, previous extractions
SPECIES	
Canine	COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX
	Plain and post-contrast studies of the head in soft tissue and bone windows. Plain and post-contrast studies of thorax in soft tissue and lung windows available for review.
BREED	
Chihuahua	COMPUTED TOMOGRAPHIC FINDINGS
	<u>Thorax</u> The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.
SEX	
Spayed Female	The cardiovascular structures including the pulmonary vasculature are within normal limits.
AGE	
8 Years	Moderate collapse of the caudal cervical and thoracic trachea is seen. Multifocal concurrent bronchial collapse is noted. There is a generalized bronchointerstitial lung pattern with mild multifocal peribronchial cuffing. Occasional interstitial bands are seen.
INTERPRETED BY	
Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI	Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation. Presence of small calculi within the gallbladder noted. The patient is obese.
HOSPITAL NAME	
Animal Health Partners	<u>Head</u> The patient has a severely brachycephalic head conformation. There appears to maxillomandibular malocclusion with mild rightward shift of the mandibles. However, this may be positional. Severe shortening of the facial bones is noted.
REFERRING VET	
Dr. Ashley Gold	There is stenosis of the nasal cavities with severe leftward deviation of the nasal septum. Reduced number and folding of the nasal turbinates is noted. The incline of the hard palate, and rostroventral rotation of the olfactory bulbs and cribriform plate causes a caudally tapering conformation of the nasal cavities. The caudal aspect of the nasal cavities is filled with fluid attenuating material. Moderate mucosal swelling is noted. Mild regional mucosal swelling is seen within the nasal cavity. The frontal sinuses are absent.
INVOICE	
34265	The dentition is incomplete. All but the triadans #101, 103 and 204 have been removed from both maxillae. The lamina dura of the triadan #204 is incomplete. The remaining teeth and the mandibles reveal moderate to severe periodontal disease.
DATE	
1/14/22	The neurocranium is dome shaped, and large open sutures and fontanelles are seen. There is moderate bilateral lateral ventriculomegaly and a mild supraclavicular fluid accumulation.



PATIENT

Lily Laframbois Both tympanic bullae are small and filled with fluid attenuating material. The external auditory meatuses are patent. No secondary thickening of the osseous lining of the tympanic bullae is seen.

SPECIES

Canine

The submandibular and retropharyngeal lymph nodes present within normal limits.

Moderate collapse of the cervical trachea is seen.

BREED

Chihuahua

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Cervical thoracic tracheal collapse, bronchial collapse, and chronic lower airway disease
- Severe brachycephalic upper airway stenosis with primary stenosis of the nasal cavities
- Moderate bilateral non-destructive rhinitis
- Incomplete dentition with severe multifocal periodontal disease
- Bilateral otitis media – primary secretory versus infectious.
- Ventriculomegaly of the brain

SEX

Spayed Female

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

AGE

8 Years

The CT study confirms the suspicion of tracheal collapse. Concurrent bronchial collapse is noted. Degenerative bronchomalacia is the most likely underlying cause. However, chronic lower airway disease such as allergic bronchopneumopathy and/or infectious bronchitis may be present as well. Consider endoscopy with airway sampling for further definition if not already performed.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The CT study reveals moderate bilateral non-destructive rhinitis. Most of the fluid attenuating material appears to accumulate in the caudal aspect of both nasal cavities where they are tapering down. It is considered likely that the stenosis of the upper airways predisposes to fluid accumulation and mucoid inflammation. Superinfection with bacterial or viral microorganisms cannot be ruled out. There is no evidence of fungal rhinitis, a mass, or foreign material. The otitis media may well be primary secretory. However, infectious otitis cannot be ruled out. Consider further definition of the nasal findings with sampling for culture. Further otoscopic and dental workup could be considered as well if not already performed.

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

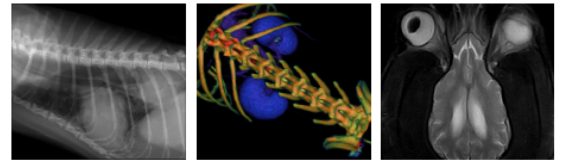
Dr. Ashley Gold

INVOICE

34265

DATE

1/14/22



PATIENT

Lily Laframbois

SPECIES

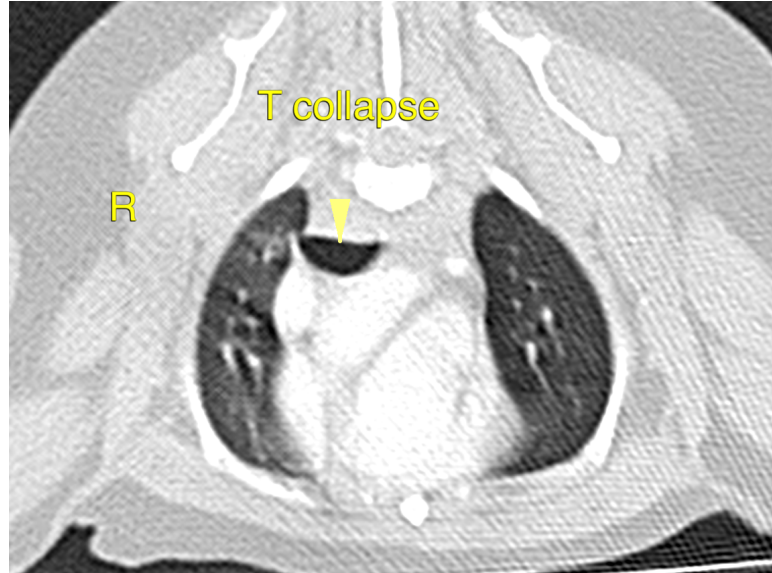
Canine

BREED

Chihuahua

SEX

Spayed Female



AGE

8 Years

The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

INTERPRETED BY

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DVM Dr. med. vet.,
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HOSPITAL NAME

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REFERRING VET

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