



**PATIENT PRESENTING CLINICAL SIGNS**

Marlow Felker History: Marlow presented for CT and upper GI endoscopy. Patient has been gagging and having this hack along with side licking.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL, THORAX AND ABDOMEN**

Feline A high-resolution plain CT study of the skull, thorax and abdomen is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Burmese

**Skull**

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

**SEX**

Neutered Male

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

**AGE**

20 Months

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation. The ventricular system is non-dilated and symmetric.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform.

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**Thorax**

The bony and surrounding soft tissue structures are within normal limits.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform.

**REFERRING VET**

Dr. Young

The cardiovascular structures including the pulmonary vasculature are within normal limits.

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The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

**DATE**

3/10/23



**PATIENT**

Marlow Felker

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

**Abdomen**

**SPECIES**

Feline

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

**BREED**

Burmese

Both kidneys present within normal limits for size, shape and organ architecture.

The adrenal glands are within normal limits for size, shape and organ architecture.

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma.

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout. A small amount of mineral attenuating material is seen in the pyloric antrum.

**SEX**

Neutered Male

In the subcutaneous tissue of the right flank, multiple gas inclusions are visible – consistent with preceding subcutaneous injection.

**AGE**

20 Months

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Normal skull
- Normal thorax
- Normal abdomen, but small amount of mineralized material in stomach

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study of the skull, thorax and abdomen presents without abnormalities, explaining the presenting clinical signs. Rule out early stage of upper airway infection as cause for the presenting signs as well.

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**PATIENT**

Marlow Felker

**SPECIES**

Feline

**BREED**

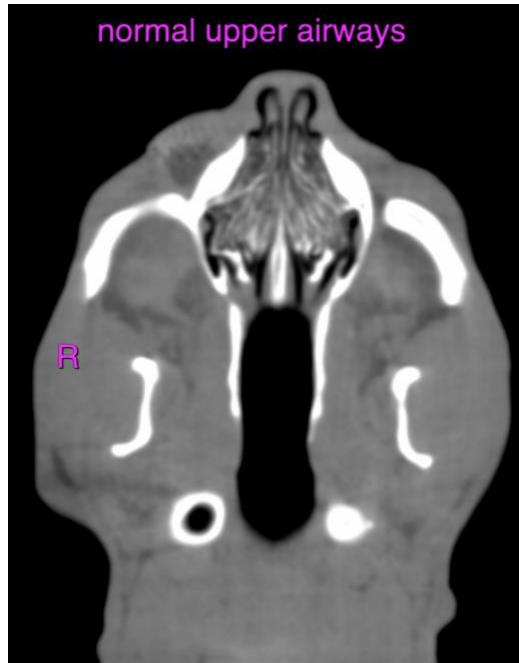
Burmese

**SEX**

Neutered Male

**AGE**

20 Months



**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.**

**INTERPRETED BY**

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DVM Dr. med. vet.  
DipECVDI

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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**HOSPITAL NAME**

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