



PATIENT PRESENTING CLINICAL SIGNS

Brute I Heart Rescue
 History: Gunshot wound 10/28/2022
 Abnormal PE/Chem/CBC/UA Results: Stridor, abnormal bark

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

Canine A high resolution pre- and post-contrast CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED
 American Bulldog
 Triadan 305 and 405 are absent.

SEX
 Intact Male
 Moderate destruction of the nasal conchal & turbinate structures is appreciated, R>L. The right maxillary bone and the perpendicular plate of the right palatine bone present a large defect with multiple small osseous fragments deviated into the right nasal cavity. A fracture line is extending from the defect of the right nasal cavity into the presphenoid bone and the pterygoid bone. Multiple small metal attenuating fragments are seen in the medioventral aspect of the left orbit, extending caudoventrally up into the right retropharyngeal space, medial to the right ramus of the mandible.

AGE
 5 Years
 The larynx is mildly asymmetric and there is overlapping of the ventral lamina of the thyroid cartilage. A small amount of free gas is seen in the retropharyngeal space bilaterally.

INTERPRETED BY
 Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI
 At the left lateral aspect of the trachea, level L3/L4, a metal attenuating large bullet fragment is seen, measuring 12 x 11 x 16 mm in size. At the cranial aspect of the large bullet fragment, a small fluid attenuating lesion, demarcated by a contrast enhancing capsule is appreciated.

HOSPITAL NAME
 Mobile Pet Imaging
 Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

REFERRING VET
 Dr. Meaux
 The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

INVOICE
 10412
 The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

- DATE**
 1/6/23
- COMPUTED TOMOGRAPHIC DIAGNOSIS**
- History of gunshot injury with trajectory tract running through the right nasal cavity, retropharyngeal space up to the left lateral aspect of the trachea
 - Secondary traumatic fracture of the right maxillary & palatine bone, pterygoid bone



PATIENT

Brute I Heart Rescue

- Asymmetry of the larynx and fractured thyroid cartilage
- Mild emphysema along the retropharyngeal space – likely secondary to defect of the nasal cavity
- Secondary nasal conchal destruction
- Absent triadan 305 & 405

SPECIES

Canine

BREED

American Bulldog

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The abnormal bark is likely a sequela to injury of the larynx caused by the bullet. Check clinically for normal function of the larynx as there might have been damage to the recurrent laryngeal nerve, as additional source for abnormal bark. There is evidence of focal small abscess or seroma formation level with the large bullet fragment.

SEX

Intact Male

AGE

5 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

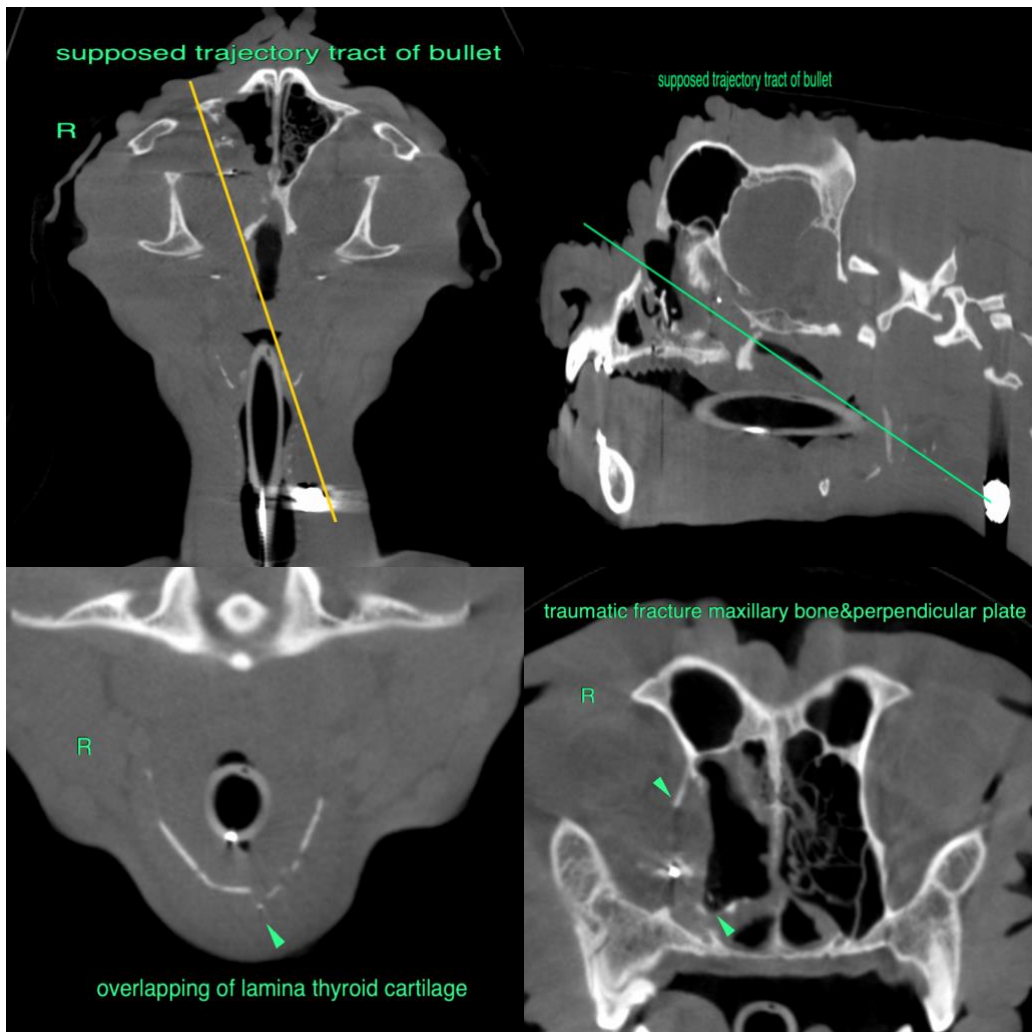
Dr. Meaux

INVOICE

10412

DATE

1/6/23





PATIENT

Brute I Heart Rescue

SPECIES

Canine

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.

BREED

American Bulldog

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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SEX

Intact Male

AGE

5 Years

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Dr. Meaux

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