



PATIENT PRESENTING CLINICAL SIGNS

Oso Caldwell History: 6/25/23:superficial abrasions with SQ swelling/hematoma ventral chest. placed penrose drain ventral chest pocket 8/2/23: Wounds to ventral chest/thoracic inlet- marked hemorrhage Scleral hemorrhage OD with small laceration of lower lid 8/9/23:Soft tissue swelling on the ventral thorax at the site of previous wound repair with marked edema and effusion Bite wounds

SPECIES Canine

Normocytic, normochromic non-regenerative anemia Discoid lupus - suspected 8/10/23: Oso is a 6.5yr old male presenting to SOVSC for drain recheck. P was ABD on 8/5 and had sx through our ER department. Today is lethargic. Is eating/drinking. Not producing a BM. Urinating well. O has noticed swelling around the chest area

BREED

Mastiff

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

A high resolution pre- and post-contrast CT study of the skull and abdomen and a post-contrast CT study of the thorax are provided for review.

SEX

Male

COMPUTED TOMOGRAPHIC FINDINGS

The subcutaneous tissue along the caudoventral aspect of the neck is markedly swollen and presents significant fat-stranding and multiple interspersed gas inclusions – extending caudally along the thoracic wall and into the cranial mediastinum. A drain is appreciated within the swelling.

AGE

6

Metal attenuating fragments are appreciated in the soft tissue at the cranial & caudal aspect of the left brachium, left aspect of the neck, left thoracic wall, left caudal lung lobe, in the region of the caudal aspect of the interventricular septum of the heart and the region of the cranioventral abdomen.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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.

HOSPITAL NAdriME

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

Southern Oregon VSC

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.

REFERRING VET

The lung parenchyma presents the expected architecture and attenuation behavior.

Ravi Sessa

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

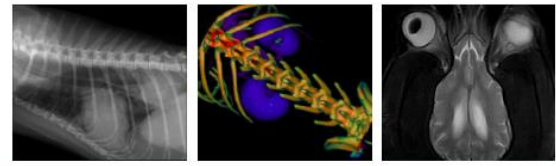
INVOICE COMPUTED TOMOGRAPHIC DIAGNOSIS

23927

- Subcutaneous soft tissue swelling caudoventral aspect of the neck with surgically placed drain
- Secondary mild emphysema along the thoracic wall and secondary mild pneumomediastinum

DATE

8/11/23



PATIENT

Oso Caldwell

- Suspect multiple bullet fragments/shot gun pellets along the left aspect of the neck, brachium, left caudal lung lobe, interventricular septum of the heart and cranioventral abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The surgically managed subcutaneous swelling along the caudoventral aspect of the neck is suggestive for septic steatitis. Hemorrhage is a potential as well. As the swelling is not specific, further workup warrants sampling for microbial culture and complete blood work including full coagulation panel.

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Mastiff

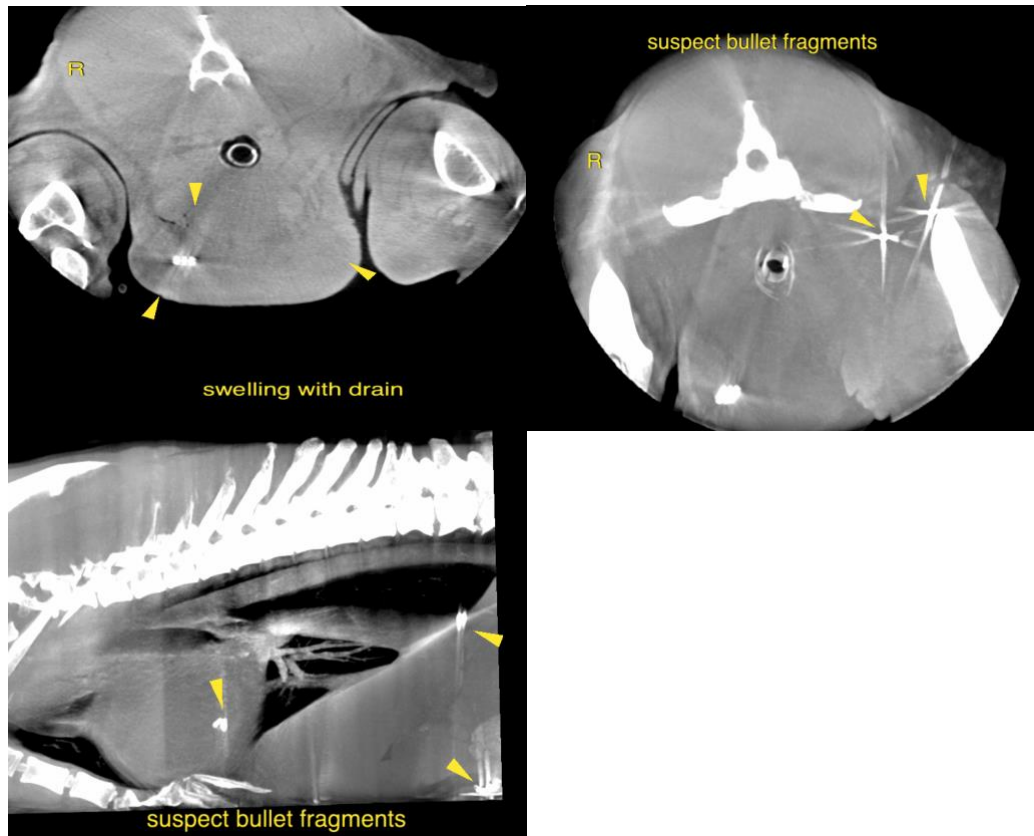
Check for recent gunshot injury as source for hemorrhage as well – although the lesions don't appear to be acute as there is no sign for pneumothorax or hemorrhage throughout the thorax indicating recent gunshot injury.

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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.



PATIENT

Oso Caldwell

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