



PATIENT

Brim Groff

PRESENTING CLINICAL SIGNS

Radiologist Identified Soft Tissue Mass in right middle lung lobe. CT of thorax for purpose of assessing operability of mass. Second CT of left shoulder and Left elbow to evaluate chronic left front lameness.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: CBC Biochem normal

BREED

Mixed

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & FORELIMBS

Pre/post contrast studies provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Thorax:

SEX

MN

The right caudal lobe presents a round mass of 5.2 x 4.4 cm with fluid density. The surrounding pulmonary vessels and bronchi are deviated and show moderate peribronchial infiltrates. There is broad-based contact to the pleural surface recognized. The adjacent ribs are inconspicuous. Pleural effusion is not present. Mild atelectasis of the ventral lung parts is noted. There is no evidence of focal or nodular pulmonary lesions.

AGE

9

The cranial mediastinum shows granular-like opacities but is regular in width and density apart from that. Mediastinal (sternal, tracheal-, bronchial) lymph nodes are considered to be normal. Thoracic trachea and esophagus present as expected. The diaphragm is normal.

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

The extra-thoracic soft tissues, thoracic spine as well as ribs and sternum are unremarkable. C7 shows a rudimentary rib on the right as an incidental finding. There is no evidence of bony lysis or abnormal sclerosis.

HOSPITAL NAME

Holy Family
Veterinary Hospital

Extremities front:

Both shoulder joints reveal mild exostosis of the bicipital groove. Mild new bone formation is recognized at the level of the caudal humeral head.

REFERRING VET

Dr. Hansen

Both elbows show a marked incongruity of the radioulnar joint space. Mild to moderate formation of osteophytes at all parts of the joint is recognized. The medial coronoid process is irregular in shape and indistinct in its tip with prominent alternations of bone density and increased sclerosis of the coronoid base. A fragment at the tip of the process and/or a radioulnar fissure line are not detected. The correspondent subchondral surface of the trochlea is inconspicuous.

INVOICE

47548

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

9-27-21

- Large cystic lesion of the right caudal lung lobe
- Mild peribronchial infiltrates right caudal lung lobe
- Granular opacities cranial mediastinum



PATIENT

Brim Groff

- Mild degenerative joint disease both shoulders
- Bilateral lesion of the medial coronoid process with secondary mild to moderate osteoarthritis.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT findings of the elbow joints are consistent with canine elbow dysplasia and must be correlated with the clinical symptoms since they are commonly a juvenile finding. Changes of the shoulder joint represent mild arthrosis with indirect signs of a tendinopathy of the biceps tendon. These could be incidental findings and be triggered by chronic improper load due to the elbow lesions.

BREED

Mixed

The fluid dense and rounded mass in the right caudal lung lobe could represent a lung abscess or necrosis due to infection/aspiration of foreign material. A filled cavitory lesion after trauma is possible as well. The direct periphery shows mild reactive changes, I therefore assume an inflammatory lesion to be most likely. The lesion should be assessable with ultrasound for a guided FNA. Neoplasia cannot be ruled completely but is unlikely since signs of a nodular pattern and metastatic spread are missing.

SEX

MN

AGE

9

The opacities of the mediastinum again are reactive-inflammatory.

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Holy Family
Veterinary Hospital

REFERRING VET

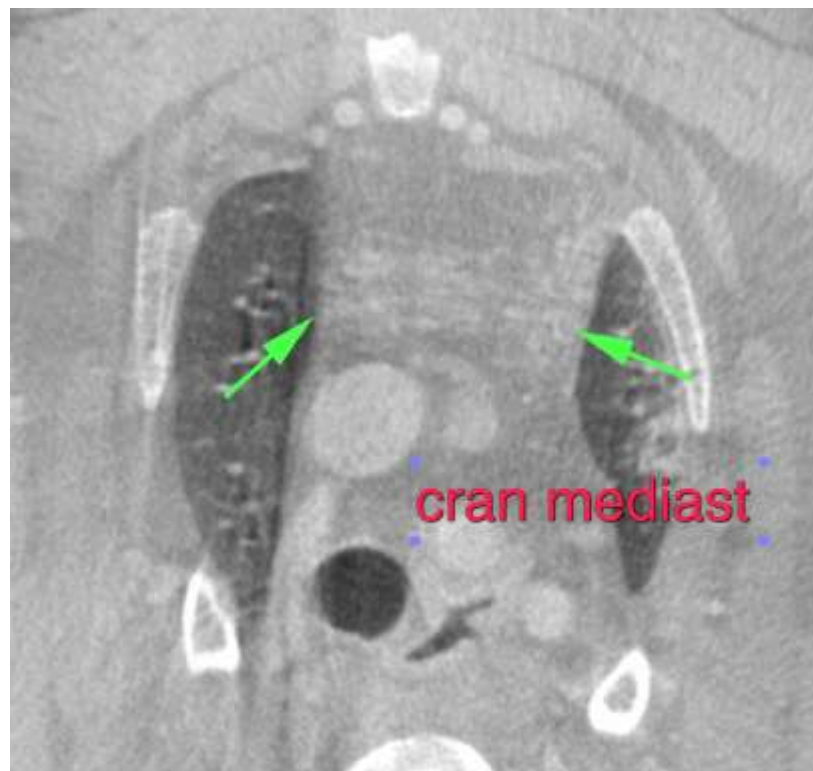
Dr. Hansen

INVOICE

47548

DATE

9-27-21





PATIENT

Brim Groff

SPECIES

Canine

BREED

Mixed

SEX

MN

AGE

9

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Holy Family
Veterinary Hospital

REFERRING VET

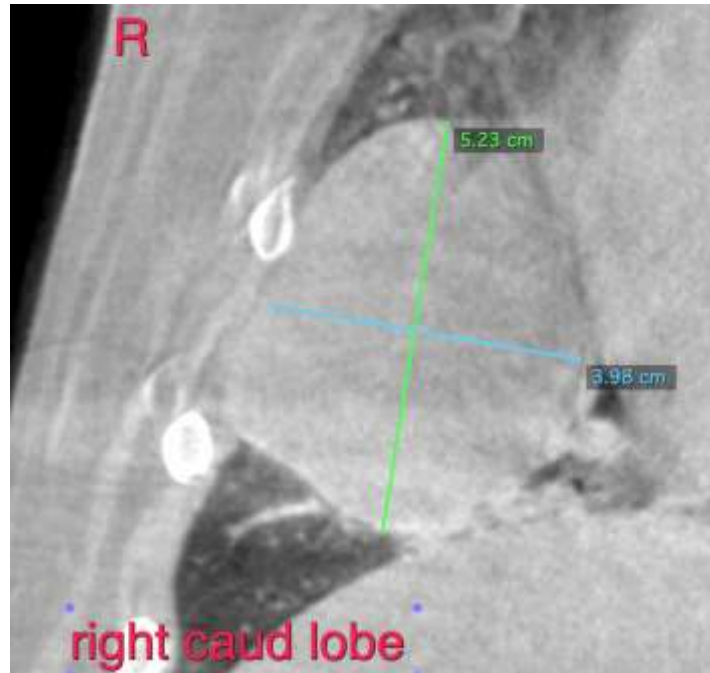
Dr. Hansen

INVOICE

47548

DATE

9-27-21





PATIENT

Brim Groff

SPECIES

Canine

BREED

Mixed

SEX

MN

AGE

9

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Holy Family
Veterinary Hospital

REFERRING VET

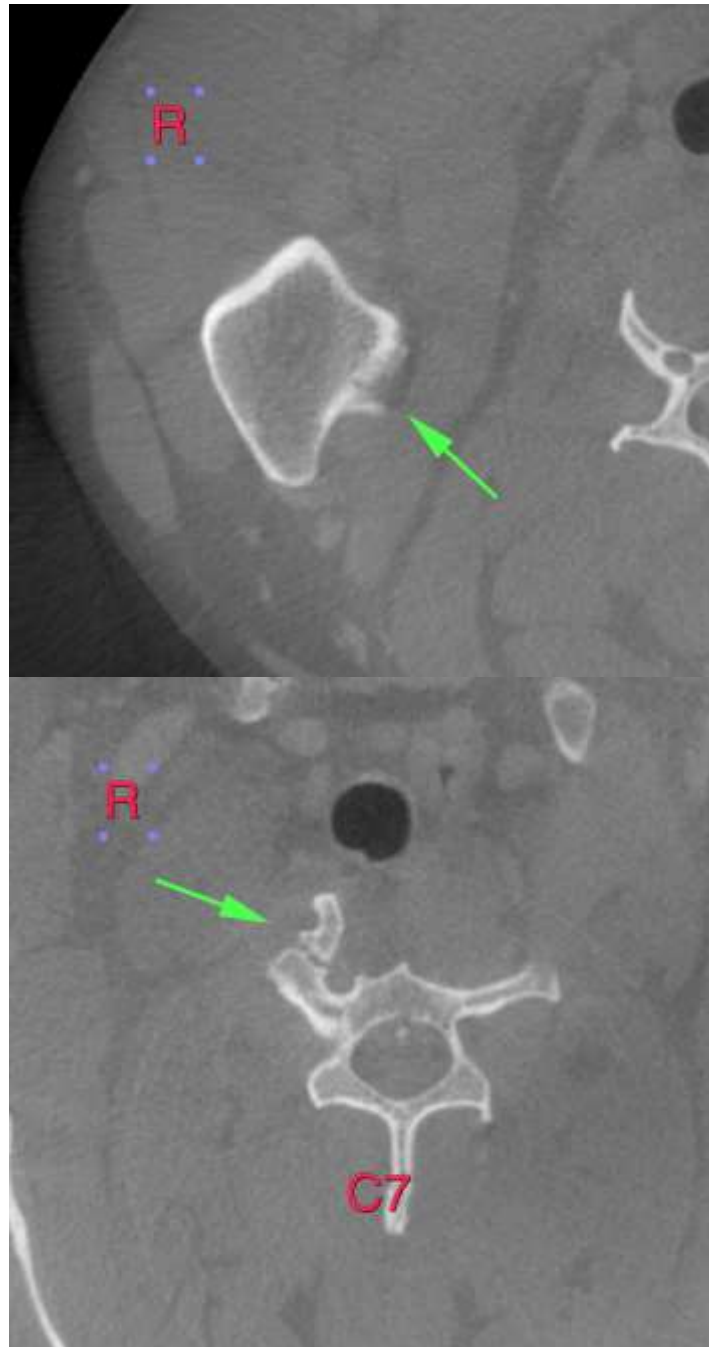
Dr. Hansen

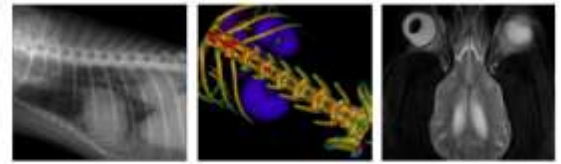
INVOICE

47548

DATE

9-27-21





PATIENT

Brim Groff

SPECIES

Canine

BREED

Mixed

SEX

MN

AGE

9

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Holy Family
Veterinary Hospital

REFERRING VET

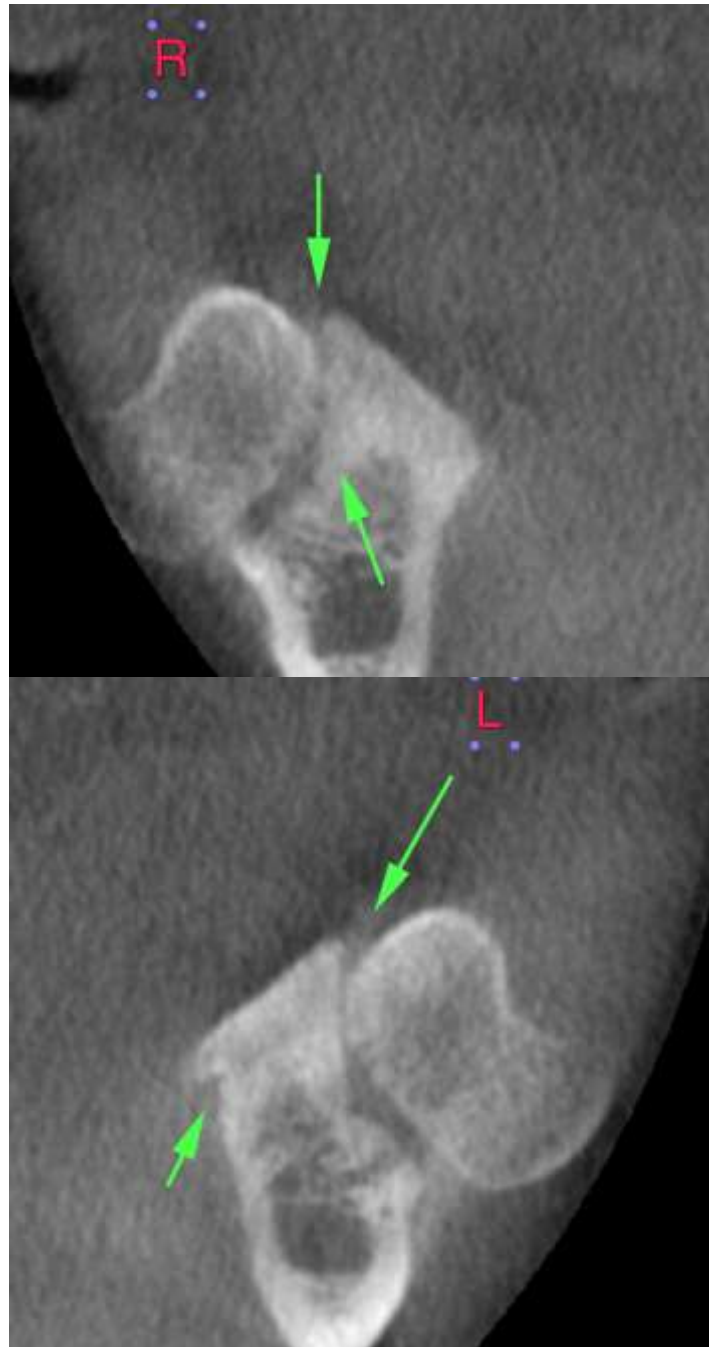
Dr. Hansen

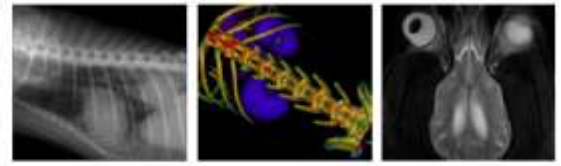
INVOICE

47548

DATE

9-27-21





PATIENT

Brim Groff

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.

SPECIES

Canine

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
Sebastian.Jawinski@sonopath.com

BREED

Mixed

SEX

MN

AGE

9

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Holy Family
Veterinary Hospital

REFERRING VET

Dr. Hansen

INVOICE

47548

DATE

9-27-21