



PATIENT PRESENTING CLINICAL SIGNS

Yoshi Schick History of unilateral epistaxis. Episodes of reverse sneezing and proceeded to have large amounts of nasal bleeding. Decreased nasal flow right nares. Treated with yunnan baiyao, afrin, and antibiotics. High liver enzymes and heart murmur.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL, THORAX AND ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Beagle Mix Skull

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

SEX In the right nasal cavity, fluid attenuating material is attached to the mucosal lining of the right nasal cavity. Mild destruction of the right nasal conchal & turbinate structures is appreciated.

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

AGE 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.

13 Years

INTERPRETED BY 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.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

HOSPITAL NAME Thorax

Aloha Pet & Bird Hospital An intramuscular lipoma is seen in the left pectoral muscle, measuring 3.0 x 1.5 x 8.3 cm in size.

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.

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

Lopez

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.

INVOICE

55728 The lung parenchyma presents the expected architecture and attenuation behavior, but zones of dystelectasis of the ventral aspects of the lung.

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

12-20-22 Abdomen

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



PATIENT

or peritonitis.

Yoshi Schick

The right kidney presents a concave depression of the ventral surface and multiple small mineralization of the right renal parenchyma are appreciated. After contrast administration both kidneys present multiple, well-defined roundish parenchymal filling defects.

SPECIES

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

Canine

The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

BREED

In the cranial aspect of the left lateral liver lobe, an ovoid shaped, heterogeneous contrast enhancing mass is seen, measuring 7.1 x 5.3 x 5.6 cm in size.

Beagle Mix

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

SEX

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

Spayed Female

The bony and surrounding soft tissue structures reveal no abnormalities.

AGE

13 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Consolidated region right nasal cavity with local conchal & turbinate destruction
- Hepatic mass left lateral liver lobe
- Intramuscular lipoma left pectoral muscle
- Renal cysts
- Right sided renal chronic infarct and nephrocalcinosis
- Normal thorax, no evidence of pulmonary metastatic disease

INTERPRETED BY

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Aloha Pet & Bird
Hospital

The right sided nasal consolidation in combination with the focal turbinate destruction can indicate underlying nasal mass – hematoma, neoplasia, granuloma, adenomatoid polyp. As the consolidated region appears to be centered on the nasal turbinates, this might increase the odds for underlying soft tissue mass, but as no distinct contrast enhancement is appreciated, the odds for the differentials are equal and further workup warrants rhinoscopy including biopsy.

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The hepatic mass is concerning for hepatic neoplastic disease, such as hepatocellular adenoma or carcinoma. Ultrasound guided FNA sampling can be used as advanced minimally invasive diagnostic tool.

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SPECIES

Canine

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Beagle Mix

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REFERRING VET

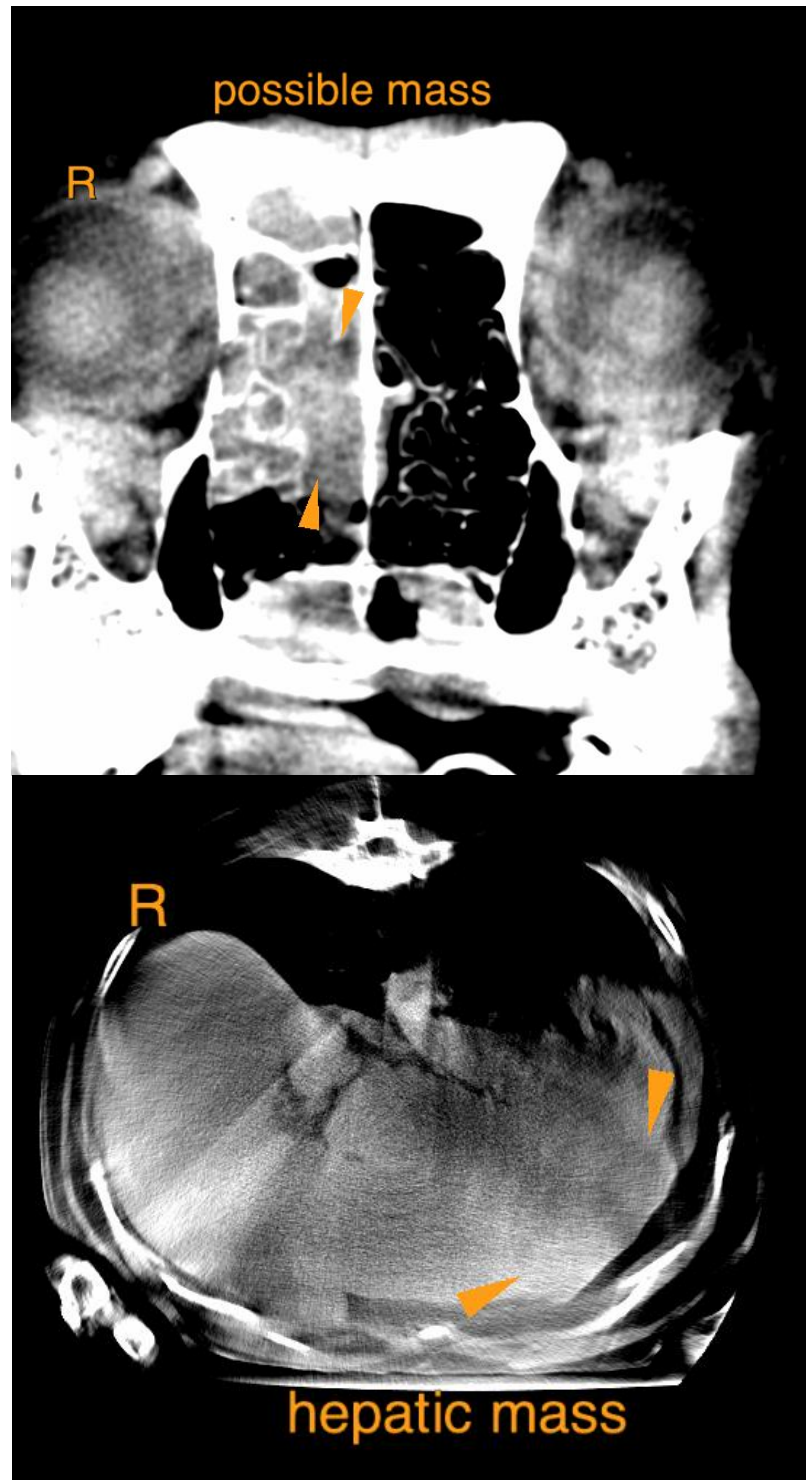
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SPECIES

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

Beagle Mix

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.

SEX

Spayed Female

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