



**PATIENT PRESENTING CLINICAL SIGNS**

Karma Strickland History: weight loss & increased liver values, liver mass seen on ultrasound.  
Abnormal PE/Chem/CBC/UA Results:

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED**

Pitbull Mix The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis. The medial iliac lymph nodes bilaterally are prominent, uniform soft tissue attenuating and contrast enhancing; the short to long axis ratio is maintained normal <0.5.

**SEX**

Spayed Female Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted. The urinary bladder contains a mild amount of fluid attenuating material; post contrast administration the cranioventral urinary bladder wall is moderately thickened (up to 5 mm) and presents a mild serrated mural surface.

**AGE**

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

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

**INTERPRETED BY**

Sebastian Schaub, DVM Dr. med. vet. DipECVDI Originating either from the caudoventral aspect of the left medial liver lobe or the quadrate liver lobe, a well-defined uniform soft tissue attenuating and mild heterogeneous contrast enhancing, globoid, mass measuring approximately 7.0 x 10.6 x 7.7 cm in size is visible.

**HOSPITAL NAME**

Aloha Pet & Bird H The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

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

**REFERRING VET**

Dr. Becton In the second right mammary complex from caudal, an ovoid shaped, soft tissue attenuating nodule measuring 18 x 4 x 21 mm in size is visible. The lumbosacral intervertebral disc is mild to moderately protruding into the vertebral canal, distorting the ventral epidural space at the same level. Both coxofemoral joints present moderate to marked osteophyte new bone formation. The acetabular groove bilaterally is shallow and both femoral heads are in a dorsally subluxated position.

**INVOICE**

13889

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Solitary hepatic soft tissue mass

**DATE**

2/11/22



**PATIENT**

Karma Strickland

- Mural thickening cranioventral urinary bladder wall
- Lymphadenopathy medial iliac lymph nodes
- Non-specific nodule second right mammary complex from caudal
- Intervertebral disc protrusion L7/S1 with possible dynamic compression of the cauda equina fibers

**SPECIES**

Canine

- Advanced degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

Pitbull Mix

The hepatic mass is compatible with primary hepatic neoplasia and the top differentials are hepatocellular adenoma or carcinoma. Ultrasound guided FNA sampling can be performed as advanced diagnostic test. I would consider the odds for the mass originating from the left medial liver lobe higher than origin from the quadrate liver lobe and surgical excision appears feasible.

**SEX**

Spayed Female

The prominent urinary bladder wall can be accentuated by the only mild distension of the urinary bladder, however, recommend a urinalysis to rule out cystitis.

**AGE**

11 Years

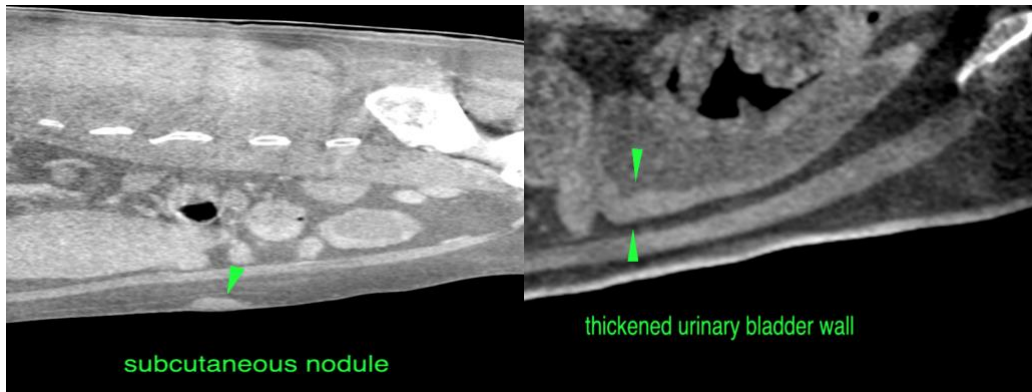
The odds for reactive hyperplasia of the medial iliac lymph nodes are high, to rule out neoplastic transformation ultrasound guided FNA sampling appears beneficial.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Aloha Pet & Bird H



**REFERRING VET**

Dr. Becton

**INVOICE**

13889

**DATE**

2/11/22



**PATIENT**

Karma Strickland

**SPECIES**

Canine

**BREED**

Pitbull Mix

**SEX**

Spayed Female

**AGE**

11 Years

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Aloha Pet & Bird H

**REFERRING VET**

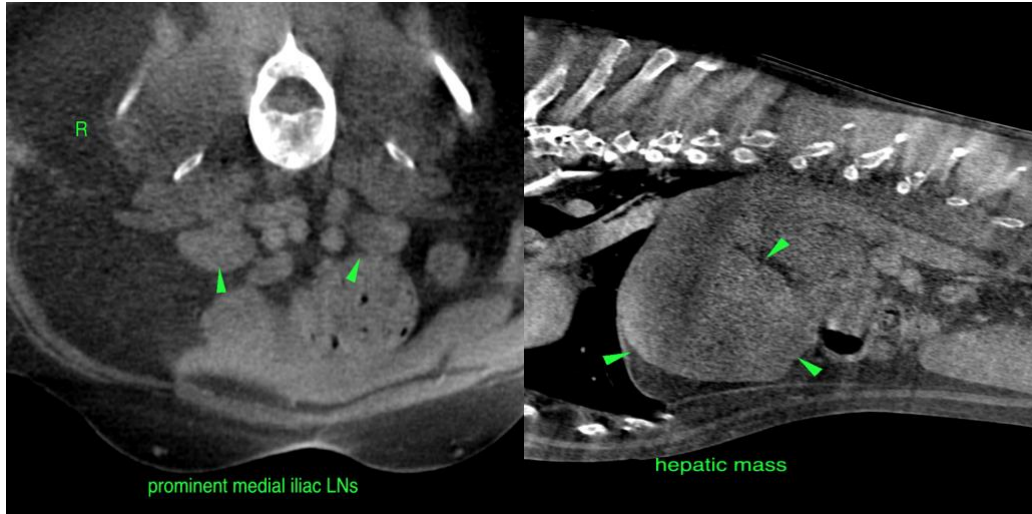
Dr. Becton

**INVOICE**

13889

**DATE**

2/11/22



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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com