

**PATIENT PRESENTING CLINICAL SIGNS**

**Kitty Hernandez** Pet is losing weight, came for a third opinion after a previous sonogram with bloodwork, and was recommended to do a CT scan. Overall pet is doing better.  
**Abnormal PE/Chem/CBC/UA Results:** Jaundice, thin BCS 2.5/5, very hyper. Chemistry on 6/10 T. Bili 10, now 5.5; ALKP 2,410 now >2000, GGT 57 now 41

**SPECIES**

**Canine COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN**

Plain and post contrast studies available for review.

**BREED**

**COMPUTED TOMOGRAPHIC FINDINGS**

**Boxer**

An ill-defined and irregular shaped soft tissue mass with multiple mineralizations is expanding the base and right lobe of the pancreas. The mass measures approximately 4.0 cm in length and 3.0 cm in diameter. The mass appears to deviate the mesenteric descending duodenal wall level with the major duodenal papilla with transmural loss of wall layering. The common bile duct is severely dilated and measures 14mm in diameter. Multiple severe extrahepatic and mild intrahepatic biliary duct dilation is seen.

**SEX**

**Intact Female**

**AGE**

**6 Years**

The gallbladder and cystic duct are distended.

Multiple small hypoenhancing expansile nodules are seen throughout all divisions of the liver.

There is moderate portal lymphadenomegaly with rounded hypoenhancing lymph nodes.

**INTERPRETED BY**

Multiple lumbar spondyloses are seen.

**Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI**

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Mineralizing pancreatic mass meeting neoplastic criteria obstructing the common bile duct with dilation of the biliary system.
- Portal lymphadenomegaly meeting neoplastic criteria.
- Multiple liver nodules suggesting presence of metastatic disease.

**HOSPITAL NAME**

**Mobile Pet Imaging**

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

**Meaux**

The CT findings are compatible with pancreatic neoplasia level with the pancreatic base and right lobe in the position of the major duodenal papilla. The findings suggest presence of infiltration of the mesenteric duodenal wall as well as presence of metastatic disease to the portal lymph nodes and liver. Pancreatic carcinoma is thought the most likely differential diagnosis. Other neoplasia such as insulinoma, round cell neoplasia, and soft tissue sarcoma cannot be ruled out entirely but is thought by far less likely. Nonneoplastic disease such as nodular hyperplasia, pseudocyst, abscess with dystrophic mineralization, or other are thought highly unlikely as differential diagnoses.

**INVOICE**

**52933**

Sampling of the pancreatic mass and portal lymph nodes as well as of the hepatic nodules could be considered for further verification if a final diagnosis is strived.

**DATE**

**7-18-22**

Note the presence of common bile duct obstruction with severe and chronic dilatation of the biliary system.



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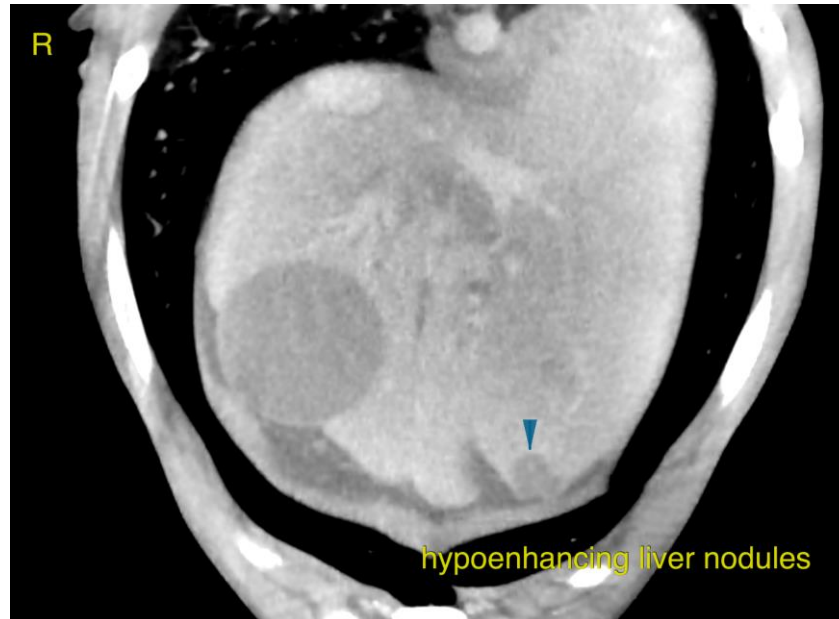
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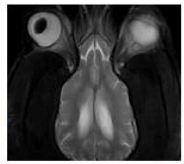
7-18-22



hypoenhancing liver nodules



biliary duct dilation



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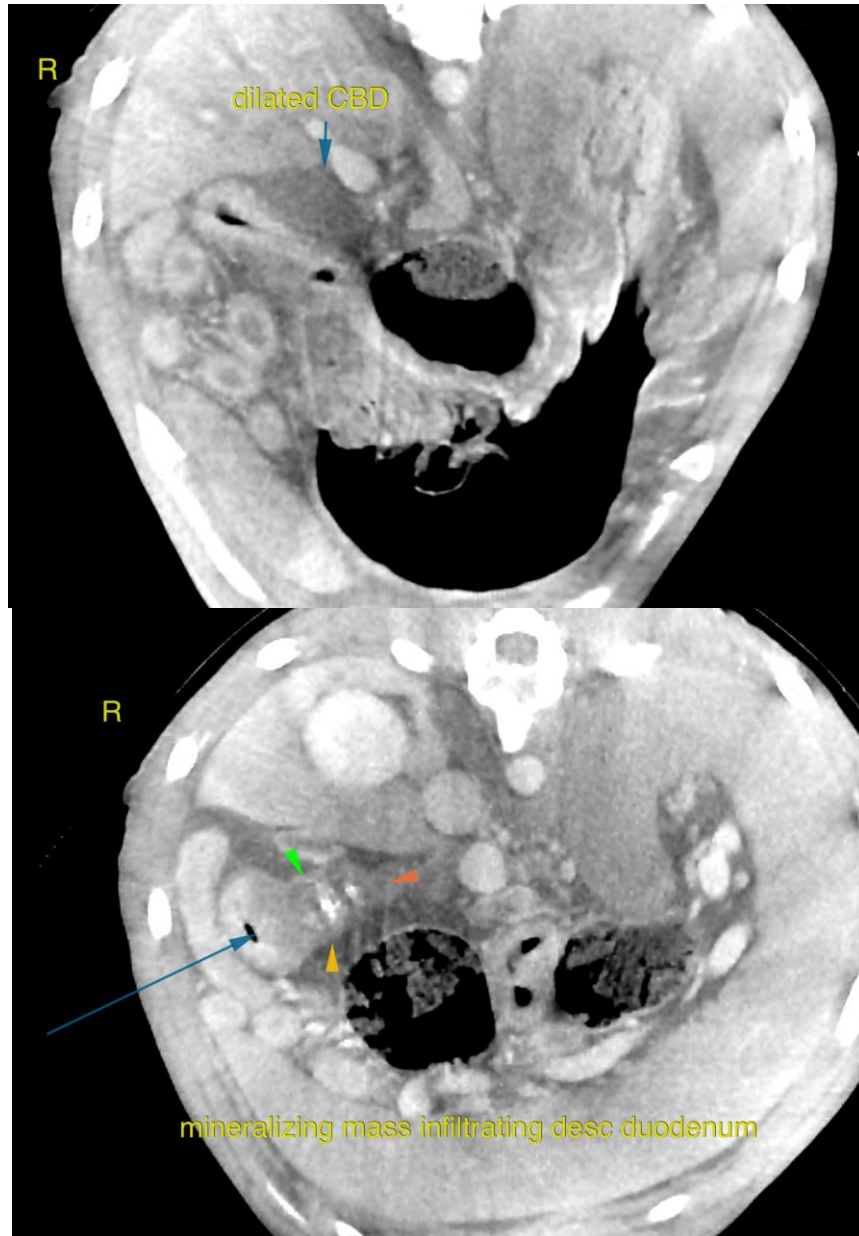
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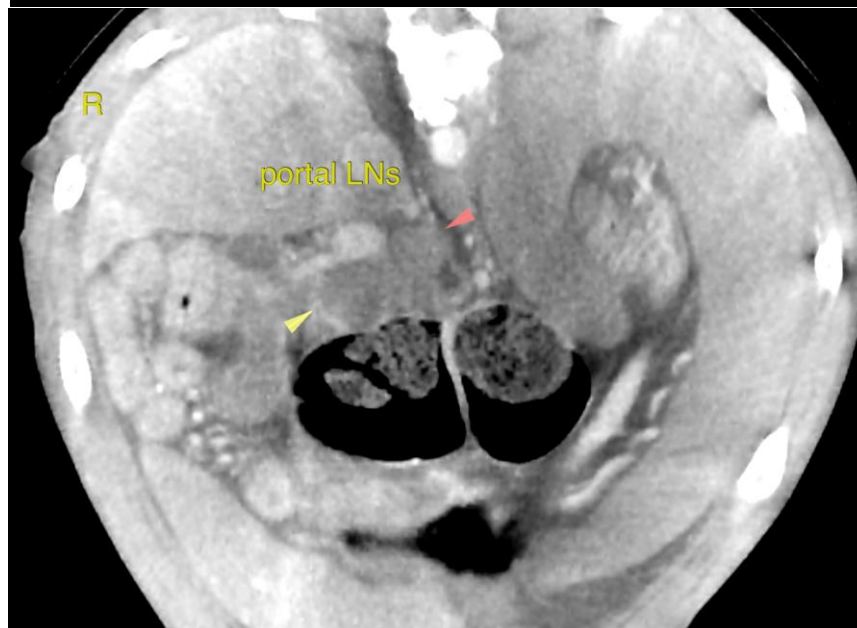
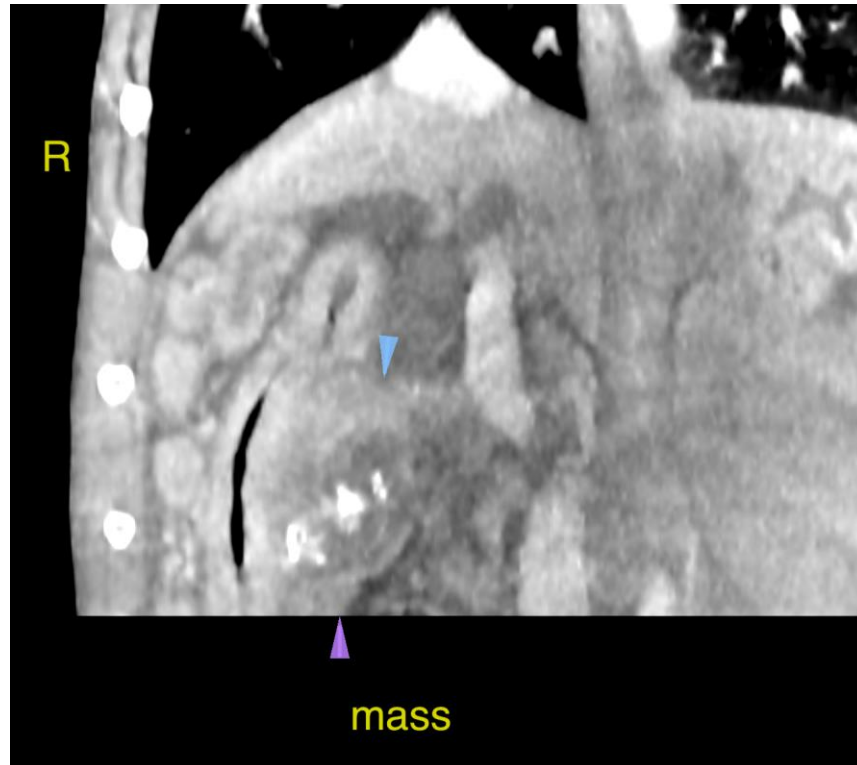
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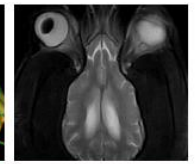
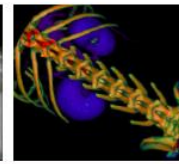
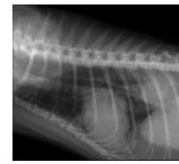
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**SPECIES**

Canine

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.

**BREED**

Boxer

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