

**PATIENT PRESENTING CLINICAL SIGNS**

Leo Chavez Has been hospitalized due to ascites, hyperphosphatemia, severe uremia.
Abnormal PE/Chem/CBC/UA Results: 7/11 BUN 129 (previously >180), Creat 2.4 Ultrasound:
bilateral renal intracapsular and retroperitoneal fluid, bilateral renal increased cortical parenchyma
and mild to mod. decreased cortical-medulla distinction.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and multiple post-contrast studies available for review.

BREED

Pomeranian

COMPUTED TOMOGRAPHIC FINDINGSThe peritoneal and retroperitoneal cavities appear to be distended by a large amount of free fluid.
A moderate amount of subcapsular perirenal fluid is seen as well.**SEX**

Intact Male

Both kidneys present irregular surface with decreased cortical thickness, decreased corticomedullary
definition, and disruption of the general architecture of the kidneys. The nephrogram is persistently
weak throughout all obtained studies. A pyelogram is not observed. Multiple small cystic changes
appear to be present within the disarranged renal cortices. Increased intestinal enhancement suggests
presence of alternative excretion of contrast media through the gastrointestinal tract.**AGE**

3-4 Months

Moderate generalized thickening of the gastric wall is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS**INTERPRETED BY**Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

- Bilaterally symmetric nephropathy with altered renal morphology, reduced excretion, subcapsular fluid accumulation, and lack of a pyelogram.
- Suspect gastritis.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**HOSPITAL NAME**

Mobile Pet Imaging

The CT findings suggest potential for severely altered global renal function with decreased excretion,
lack of a pyelogram, and alternative excretion through the intestinal tract. Moreover, nephrotic
syndrome with ascites and uremic gastritis should be considered likely in this patient. Differential
diagnosis includes congenital renal dysplasia, severe nephritis, and intoxication as well as storage
diseases. Final diagnosis is likely to require histologic examination.**REFERRING VET**

Meaux

INVOICE

52852

DATE

7-13-22



PATIENT

Leo Chavez

SPECIES

Canine

BREED

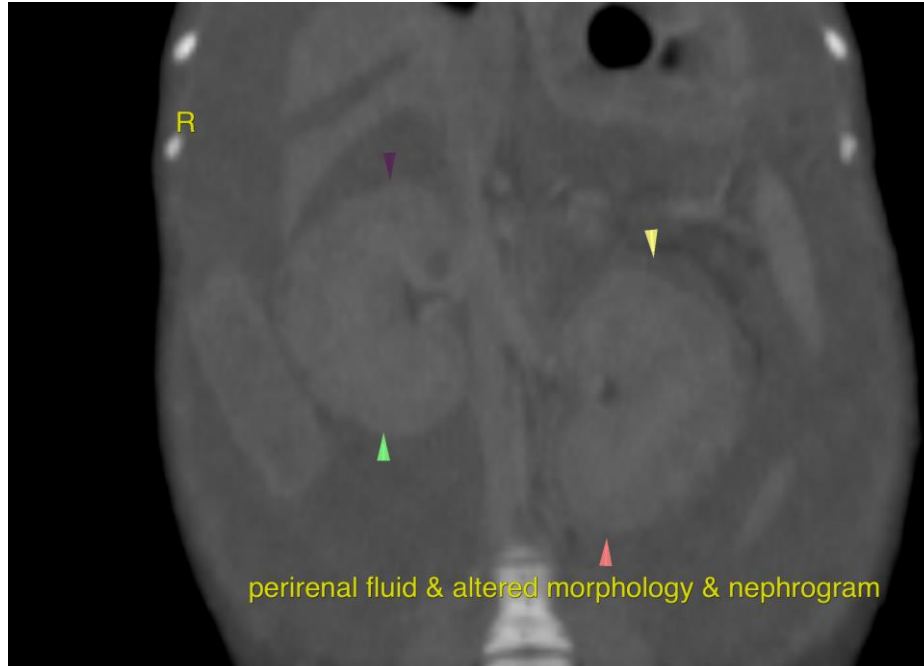
Pomeranian

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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.

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.

HOSPITAL NAME

Mobile Pet Imaging

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