



PATIENT

Buffy Kimbrough

SPECIES

Canine

BREED

Pitbull Mix

SEX

Female Spayed

AGE

10Y

WEIGHT

76lbs

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Bill McGee DVM,
DABVP

HOSPITAL NAME

Bridgeport Animal
Hospital PLLC

REFERRING VET

Jeff Williams DVM

INVOICE

74813

DATE

4-28-26

PRESENTING CLINICAL SIGNS

Recent history of inappetence and elevated alkp and alt. 9 months ago had an intestinal mucinous carcinoma removed via resection. Sonogram of the liver was normal

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

A pre- and post-contrast CT study of the thorax and abdomen is provided for review totaling 4 series. One pre-contrast series of the thorax and abdomen (soft tissue algorithm), one pre-contrast series of the thorax (lung algorithm), one pre-contrast series of the thorax and abdomen (bone algorithm), and one post-contrast series of the thorax and abdomen (soft tissue algorithm).

COMPUTED TOMOGRAPHIC FINDINGS

There is diffuse, irregular thickening of the mesentery characterized by ill-defined, micronodular soft tissue attenuation and mesenteric fat stranding.

A mild volume of peritoneal effusion is present, predominantly distributed peripherally.

Multiple abdominal lymph nodes (mesenteric, jejunal, hepatic, splenic, and gastric) are mildly to moderately enlarged and hypoattenuating, with mottled peripheral rim enhancement on post-contrast images.

An irregular, elongated, poorly marginated soft tissue mass is identified along the ventral abdominal wall at the site of prior surgical incision, measuring approximately 10.8 × 3.5 × 1.8 cm. The lesion demonstrates heterogeneous attenuation and moderate contrast enhancement. It involves the subcutaneous tissues and extends into the adjacent musculature, with ill-defined deep margins and suspected extension to the peritoneal lining.

The liver is normal in size, shape, and contour. A small (0.5 cm), well-defined hypoattenuating cystic lesion is present at the hepatic periphery, right medial hepatic lobe. The remaining hepatic parenchyma enhances normally, with no evidence of large focal lesions.

The spleen is normal in size, shape, and overall attenuation. A small (1.1 cm), subcapsular nodule is identified along the mesenteric surface, exhibiting heterogeneous contrast enhancement. The remaining splenic parenchyma enhancement is unremarkable.

The gallbladder is mildly distended. Subtle mural stratification is noted. The cystic duct is not clearly visualized. The common bile duct measures approximately 0.5 cm, mildly dilated, without clear evidence of obstruction.

The stomach is moderately distended with gas and fluid content. Evaluation of the fundus is limited due to partial contraction; the remaining gastric wall appears unremarkable.

The small and large intestines are normally distributed and within normal limits in diameter, with no evidence of mural mass effect.

The descending colon is mildly distended with fecal material and gas, without mural abnormalities.

The kidneys, adrenal glands, pancreas are within normal limits.

Incidental findings include mild spondylosis deformans at L7-S1.



PATIENT

Buffy Kimbrough

SPECIES

Canine

BREED

Pitbull Mix

SEX

Female Spayed

AGE

10Y

WEIGHT

76lbs

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Bill McGee DVM,
DABVP

HOSPITAL NAME

Bridgeport Animal
Hospital PLLC

REFERRING VET

Jeff Williams DVM

INVOICE

74813

DATE

4-28-26

Within the included pulmonary parenchyma, a few small subpleural mineralized foci are noted, compatible with incidental pulmonary osteomas.

COMPUTED TOMOGRAPHIC DIAGNOSIS

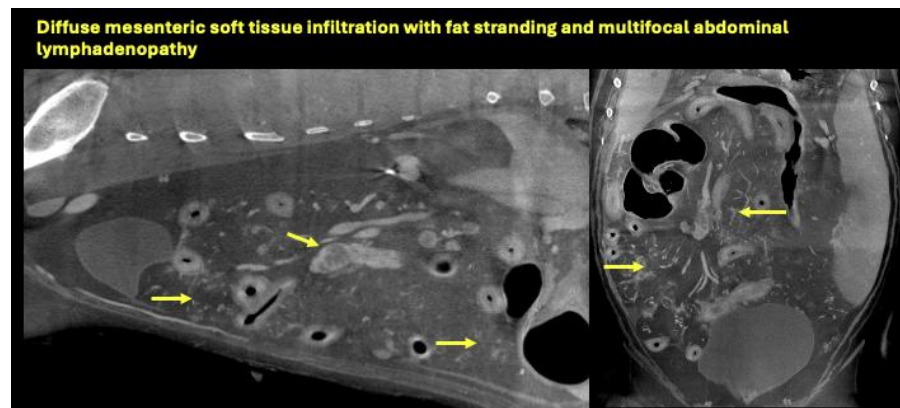
- Diffuse mesenteric thickening with micronodular soft tissue infiltration, associated mesenteric fat stranding, mild peritoneal effusion, and multifocal abdominal lymphadenopathy. Findings are highly suggestive of peritoneal carcinomatosis, particularly considering the history of prior intestinal mucinous carcinoma resection. Differential diagnoses include severe inflammatory or granulomatous peritonitis, although considered less likely.
- Irregular, infiltrative soft tissue mass at the ventral abdominal wall surgical site with extension into adjacent musculature and suspected peritoneal involvement. Findings are most consistent with neoplastic seeding (implant metastasis).
- Multifocal abdominal lymphadenopathy with mottled peripheral enhancement. Differential diagnoses include metastatic lymph node involvement.
- Small, heterogeneously enhancing splenic subcapsular nodule. Differential diagnoses include splenic metastasis, nodular hyperplasia, or less likely a benign vascular lesion.
- Mild peritoneal effusion, likely secondary to neoplastic or inflammatory peritoneal disease.
- Small incidental hepatic cyst. No evidence of hepatic metastatic disease.
- Mild gallbladder distension with subtle mural changes and mild common bile duct dilation. Differential considerations include early cholestasis, cholangitis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are highly concerning for peritoneal carcinomatosis with abdominal wall implantation, most likely secondary to the previously resected intestinal mucinous carcinoma. The distribution of mesenteric changes, associated effusion, and multifocal lymphadenopathy further supports neoplastic dissemination rather than a purely inflammatory process.

The splenic subcapsular nodule raises concern for metastatic involvement, although benign etiologies such as nodular hyperplasia or vascular lesions cannot be excluded based on imaging alone.

Ultrasound-guided fine-needle aspiration or biopsy of the abdominal wall mass is recommended for definitive diagnosis. The peritoneal effusion is present in a small volume, which may limit the ability to obtain a representative sample via abdominocentesis.





PATIENT

Buffy Kimbrough

SPECIES

Canine

BREED

Pitbull Mix

SEX

Female Spayed

AGE

10Y

WEIGHT

76lbs

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Bill McGee DVM,
DABVP

HOSPITAL NAME

Bridgeport Animal
Hospital PLLC

REFERRING VET

Jeff Williams DVM

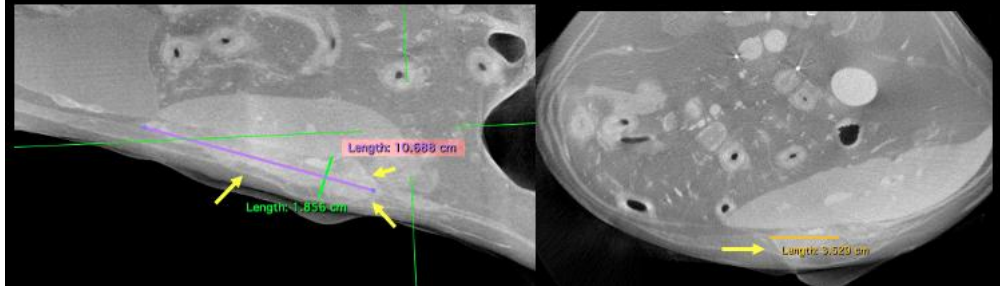
INVOICE

74813

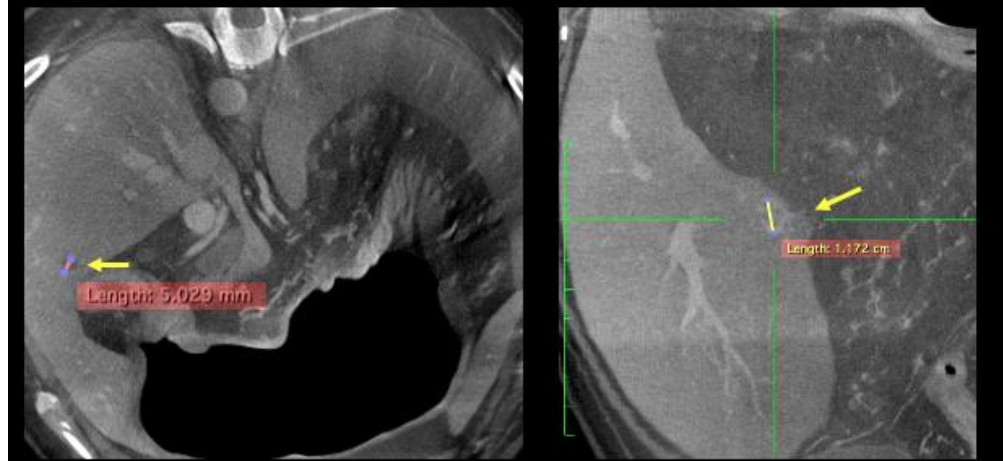
DATE

4-28-26

Irregular, heterogeneously enhancing infiltrative soft tissue mass at the prior surgical site with extension into adjacent musculature.



Small peripheral hepatic cyst and a heterogeneously enhancing subcapsular splenic nodule along the mesenteric surface.



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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com