

**PATIENT**

Bentley Bollenberghe

**PRESENTING CLINICAL SIGNS**

Incompletely excised malignant melanoma of the right upper lip removed on November 15, 2021. CT today for staging.  
Abnormal PE/Chem/CBC/UA Results: Chemistry: ALT 290 CBC: Neutrophilia (12.15), thrombocytosis (508)

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX**

Plain and post contrast studies of the head and thorax available for review. The head in soft tissue and bone windows and the thorax in lung and soft tissue windows.

**BREED**

Pug

**COMPUTED TOMOGRAPHIC FINDINGS****Head**

Patient has a histologically incomplete excision of an oral melanoma of the right upper lip.

**SEX**

MN

No discreet mass is seen in the right upper lip. There appears to be mild diffuse soft tissue swelling which, however, also may be positional in the right upper lip.

**AGE**

15 Years

The dentition is incomplete. Severe multifocal periodontal disease is seen with severe resorptive lesions of the molar and premolar teeth as well as the canine teeth and periodontal disease and atrophy of the alveolar bone in all quadrants accentuating the incisor portions.

The submandibular and medial retropharyngeal lymph nodes present within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**Thorax**

Multiple spondyloses are present within the thoracic spine.

Severe left sided elbow osteoarthritis is noted.

**HOSPITAL NAME**

Animal Health  
Partners

The lung presents a mild multifocal bronchointerstitial pattern with occasional interstitial scarring. No evidence of pulmonary nodules or masses is seen.

One of the cranial mediastinal lymph nodes is mildly prominent.

There appears to be a large amount of layered granulated material within the stomach.

**REFERRING VET**

Dr. Jerome Gagnon  
DACVIM (Oncology)

A large heterogeneously enhancing soft tissue mass is seen in the position of the right adrenal gland and incompletely included in the study. The mass presents focal mineralization.

**COMPUTED TOMOGRAPHIC DIAGNOSIS****INVOICE**

49077

- No macromorphological evidence of tumor recurrence in the right upper lip.
- No evidence of metastatic disease to the regional lymph nodes or lung.
- Heterogeneously enhancing and mineralizing right adrenal gland mass.
- Ingesta and gravel filled stomach and duodenum.
- Multiple spondyloses.
- Severe left elbow osteoarthritis.

**DATE**

12-15-21



**PATIENT**

Bentley Bollenberghe

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No macromorphological evidence of tumor recurrence is seen in the right upper lip. The regional lymph nodes present within normal limits.

**SPECIES**

Canine

The presentation of the lung and bronchial tree may be within age related normal limits, however, low grade irritant bronchitis, allergic bronchitis, or less likely infectious bronchitis cannot be ruled out entirely.

**BREED**

Pug

Presence of a mineralizing right adrenal gland mass is noted. Differential diagnosis includes adenoma, adenocarcinoma, pheochromocytoma, and less likely incidentaloma. The mass is not completely included in the study. Consider further definition by means of ultrasound or abdominal CT as well as further laboratory workup.

**SEX**

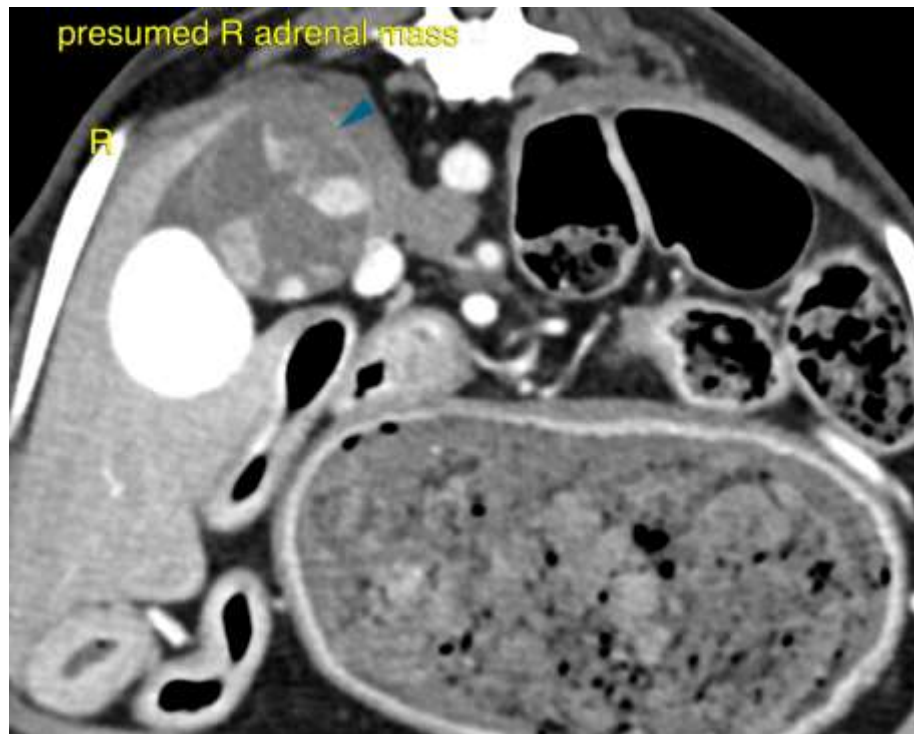
MN

**AGE**

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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.

**INVOICE**

49077

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.

**DATE**

12-15-21

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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