



**PATIENT PRESENTING CLINICAL SIGNS**

Ziggy Berk Sarcoma removed from dorsal nose. CT for staging.  
Abnormal PE/Chem/CBC/UA Results: Sutures present over muzzle

**SPECIES COMPUTED TOMOGRAPHY OF THE SKULL, THORAX AND ABDOMEN**

Canine A high resolution pre- and post-contrast CT study of the skull and abdomen and a post-contrast CT study of the thorax are provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** Skull

Beagle Triadan 101, 105, 106, 108, 110, 205, 206, 210, 310, 311 and 411 are absent. Triadan 102 presents a moderate widening of the periodontal space.

**SEX** The cutaneous surface at the left rostradorsal aspect of the nose, level with triadan 204 – 207 – is irregular/nodulated cutaneous thickening and heterogeneous contrast enhancing subcutaneous swelling. The osseous margins of the nasal are smooth, unremarkable. The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

Neutered Male

**AGE** Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

10 Years Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

**INTERPRETED BY** The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

**HOSPITAL NAME**

Thorax

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The bony and surrounding soft tissue structures are within normal limits.

**REFERRING VET** The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

Meaux

The cardiovascular structures including the pulmonary vasculature are within normal limits.

**INVOICE** The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

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The lung parenchyma presents the expected architecture and attenuation behavior.

**DATE**

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

7-21-22

Abdomen



**PATIENT** The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

**Ziggy Berk** 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.

**SPECIES** The adrenal glands are within normal limits for size, shape and organ architecture.

**Canine** Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

**BREED** The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

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

**SEX** The bony and surrounding soft tissue structures reveal no abnormalities.

Neutered Male

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- History of incompletely excised sarcoma dorsum of the nose, no signs for osteolysis
- Absent triadan 101, 105, 106, 108, 110, 205, 206, 210, 310, 311 and 411
- Normal thorax, no evidence of pulmonary metastatic disease
- Normal abdomen

10 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY** The CT study is negative for metastatic disease. The irregularity of the cutaneous swelling is fitting the history of incompletely excised sarcoma – the chances of adjuvant radiation therapy ±r surgical options should be discussed with oncologist & surgeon.

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**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

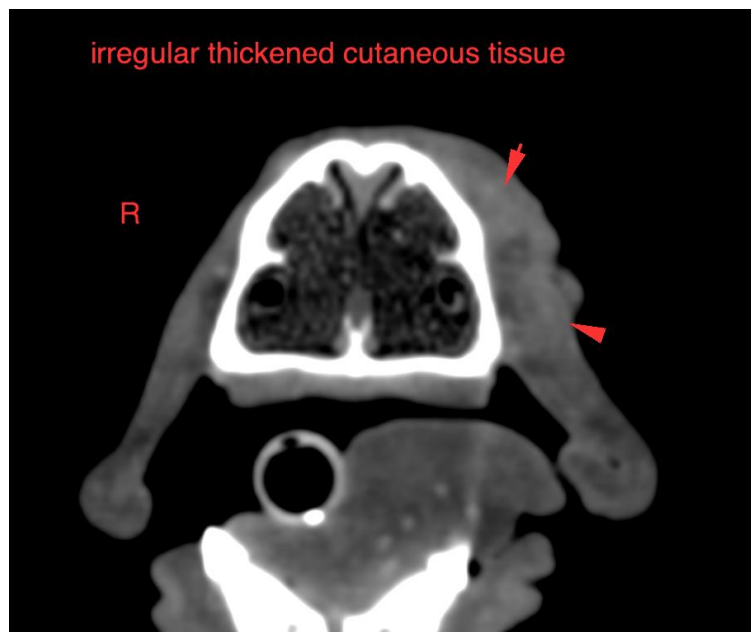
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**PATIENT**

Ziggy Berk

**SPECIES**

Canine

**BREED**

Beagle

**SEX**

Neutered Male

**AGE**

10 Years

**INTERPRETED BY**

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**REFERRING VET**

Meaux

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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.

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