

**PATIENT**

Roxy Tafoya

**PRESENTING CLINICAL SIGNS**

Check mets for melanoma

**SPECIES**

Canine

**CT STUDY OF THE HEAD & RADIOGRAPHIC STUDY OF THE THORAX**

Plain and post contrast studies of the head and right/left lateral and ventrodorsal views of the thorax available for review.

**BREED**

Rottweiler

**COMPUTED TOMOGRAPHIC FINDINGS OF THE HEAD**

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

**SEX**

SF

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining.

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

**AGE**

9 Years

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

**INTERPRETED BY**

Nele Eley, 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.

The salivary glands present within normal limits.

**HOSPITAL NAME**

Petroglyph Animal  
Hospital

The dentition is incomplete. Triadans 306 and 307 are absent. Triadan 103 presents severe periodontal disease with resorptive lesions of its tooth root. I cannot delineate a soft tissue mass or an aggressive osteolysis in the oral cavity.

**RADIOGRAPHIC FINDINGS OF THE THORAX**

Moderate T4/5 spondylosis deformans is seen.

**REFERRING VET**

Dr. Raymond Hudgell

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

**INVOICE**

48879

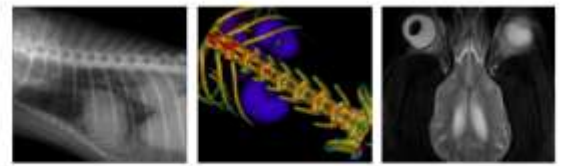
The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

**DATE**

12-7-21

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

**PATIENT**

Roxy Tafoya

The lung parenchyma presents the expected architecture and opacity. The intrapulmonary vascular branching is seen up to the third order lung vessels.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

**SPECIES**

Canine

**CT & RADIOGRAPHIC DIAGNOSIS****BREED**

Rottweiler

- History of surgical excision of an oral mandibular melanoma with no structural evidence of tumor recurrence.
- No evidence of metastatic disease of the regional lymph nodes.
- No evidence of pulmonary metastatic disease.
- Incomplete dentition with periodontal disease - 103.
- Spondylosis.

**SEX**

SF

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals no structural evidence for tumor recurrence or regional metastatic disease.

**AGE**

9 Years

The radiographic study of the lung and bronchial tree is within age related normal limits. No evidence of pulmonary metastatic disease is seen.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Petroglyph Animal  
Hospital

**REFERRING VET**

Dr. Raymond Hudgell

**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**

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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**

12-7-21

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