



## PATIENT

Ariela Miracle Delgado

## SPECIES

Canine

## BREED

Chihuahua Mix

## SEX

SF

## AGE

2Y

## WEIGHT

11.9lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDF

## IMAGING PERFORMED BY

José L. Alvarado Bruno,  
CVT - CT Scan  
Technician

## HOSPITAL NAME

Veterinary Image  
Center

## REFERRING VET

Dr. I. Rodriguez, DVM

## INVOICE

73771

## DATE

2-16-26

## PRESENTING CLINICAL SIGNS

- Hit by car non-ambulatory with abnormal cervical posture and paresis hind limbs, blood in oral cavity. Suspected atlanto-axial instability, referral for specialist evaluation. Suspected mandibular fracture also noted.

Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable PE --- appropriate mentation, PLR direct and indirect-intact. menace and palpebral intact OU. Shiff-Sherrington posture (extended front limbs/flaccid hind limbs). Deep pain positive all limbs. Patellar reflex absent hind limbs.

## COMPUTED TOMOGRAPHY OF THE SKULL, ENTIRE SPINE AND PELVIS

A high resolution pre- and post-contrast CT study of the skull, entire spine, and pelvis is provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

### Skull

Triadan 205, 306, 403 are absent.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

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

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.

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.

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.

### Spine & Pelvis

The spinous process of T9 presents a long fracture line, coursing dorsoventrally through the spinous process into the facet joint. The proximal segment of the spinous process of T10 is isolated. The cranial vertebral endplate of T10 presents an ill-defined fissure line in the mid dorsal aspect – the demarcated osseous fragment is very mildly deviated dorsally.

The remainder of the osseous and soft tissue structures of the cervical, thoracic and lumbar spine reveal no abnormalities. The dural tube presents the expected diameter and attenuation behavior throughout.

The osseous and surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present smooth osseous margins and congruent joint spaces.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Acute traumatic fracture cranial vertebral endplate T10 with very mild displacement of the osseous fragment without overt myelocompression
- Acute traumatic long oblique fracture spinous process T9
- Acute traumatic fracture proximal aspect spinous process



## PATIENT

Ariela Miracle Delgado

## SPECIES

Canine

## BREED

Chihuahua Mix

## SEX

SF

## AGE

2Y

## WEIGHT

11.9lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDP

## IMAGING PERFORMED BY

José L. Alvarado Bruno,  
CVT - CT Scan  
Technician

## HOSPITAL NAME

Veterinary Image  
Center

## REFERRING VET

Dr. I. Rodriguez, DVM

## INVOICE

73771

## DATE

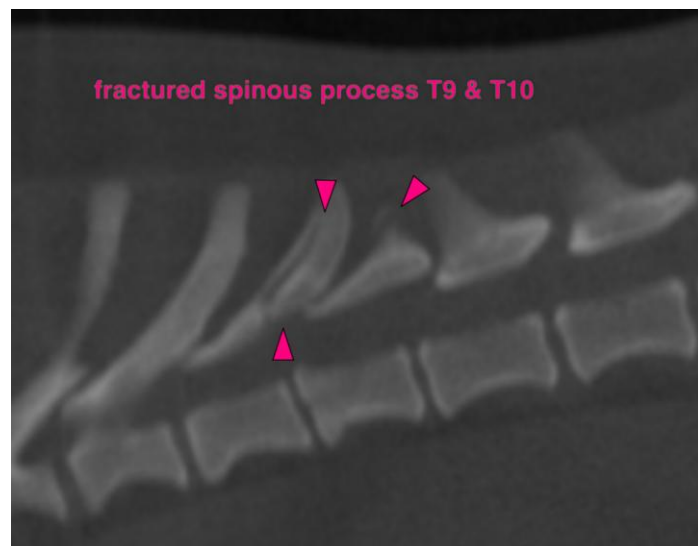
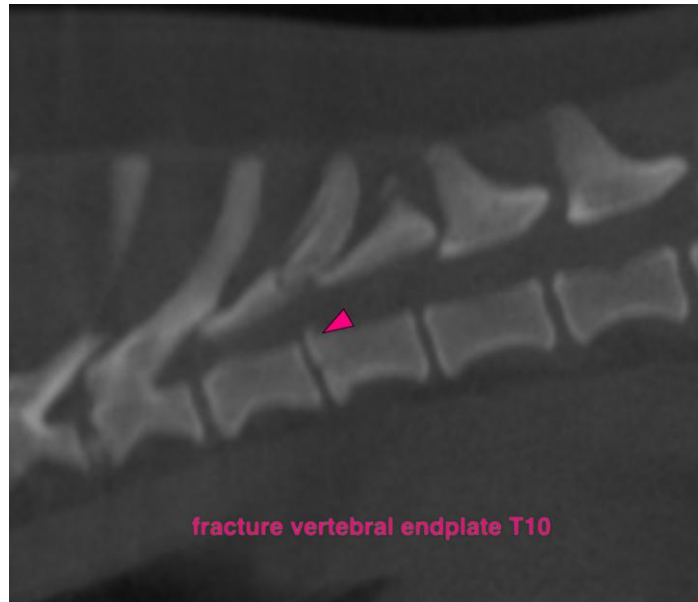
2-16-26

- Absent triadan 205, 306 and 403
- No evidence of mandibular fracture
- Normal spine
- Normal pelvis

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The fractured cranial vertebral endplate of T10 along with possible spinal shock are a likely explanation for the presenting clinical signs. I do not see any osseous fragments in the vertebral canal nor (sub)luxation of the respective vertebra. Accompanying acute non-compressive nucleus pulposus extrusion may be a differential as well.

The skull reveals no fractures.





## PATIENT

Ariela Miracle Delgado

## SPECIES

Canine

## BREED

Chihuahua Mix

## SEX

SF

## AGE

2Y

## WEIGHT

11.9lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

José L. Alvarado Bruno,  
CVT - CT Scan  
Technician

## HOSPITAL NAME

Veterinary Image  
Center

## REFERRING VET

Dr. I. Rodriguez, DVM

## INVOICE

73771

## DATE

2-16-26

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)