



## PATIENT

Gwen Gordon

## SPECIES

Iguana

## BREED

Iguana

## SEX

Female Intact

## AGE

8

## WEIGHT

3.8kg

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Ivana Levy

## HOSPITAL NAME

Emergency Veterinary  
Hospital of Ann Arbor

## REFERRING VET

Ivana Levy

## INVOICE

75157

## DATE

5-26-26

## PRESENTING CLINICAL SIGNS

Presented march 2025 for severe hindlimb paresis, tail paralysis, decreased vent tone. CT performed 3/17/26 read by Sonopath demonstrated Polyostotic aggressive osteolysis D14&D15

- Chronic discospondylitis D7/D8 to D9/D10 and D16/S1
- Spondylosis deformans
- Exostosis formation left cranial articular process D11
- Possible follicular stasis

Patient treated with 8 weeks injectable ceftazidime and marked clinical improvement -return of hindlimb use and tail function, appropriate vent function, increased appetite, general increase in quality of life. Recheck CT (under sedation) performed to assess lesions and guide treatment plan/determine prognosis

Abnormal PE/Chem/CBC/UA Results: Neuro Onset/progression: chronic, markedly improved  
Mentation: Quiet, alert, appropriate Gait/Posture: Ambulatory with intermittenthindlimb paresis - withdrawal intact with active motor Cranial Nerves: absent menace response OU (normal for species), isocoria, physiologic nystagmus intact. No obvious strabismus, palpebral reflexes OU. Normal muscles of mastication. Appropriate facial symmetry, no paresis/paralysis of facial muscles. PLR difficult to assess Postural Reactions: Proprioceptive placement – intermittently absent bilateral hindlimbs, present forelimbs, Wheelbarrowing– present all limbs Reflexes:, present withdrawal all limbs Pain/Hyperesthesia: Painful caudal spinal palpation Chem: elevated AST and CK, consistent with handling, CBC pending, blood cultures declined by client

## COMPUTED TOMOGRAPHY OF THE LUMBAR SPINE

A high resolution pre- and post-contrast CT study of the lumbar spine is provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

The endplates of D7/D8 to D9/D10 and D16/S1 present irregular shaped moth eaten defects that are more organized and mineralized in comparison to the preceding CT study.

The vertebral body, pedicle and lamina of D14 and D15 present advanced permeative osteolysis. The new bone formation along D14 and D15 appears more organized and solid in comparison to the preceding CT study.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- History of osteomyelitis & discospondylitis D7/D8 to D9/D10, D14/D15 and D16/S1 with emerging ankylosis of the respective vertebra

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are indicative for healing osteomyelitis and discospondylitis with secondary ankylosis and bridging organized new bone formation along D14/D15. Continuation of the started therapy for at least 4-8 more weeks appears beneficial.



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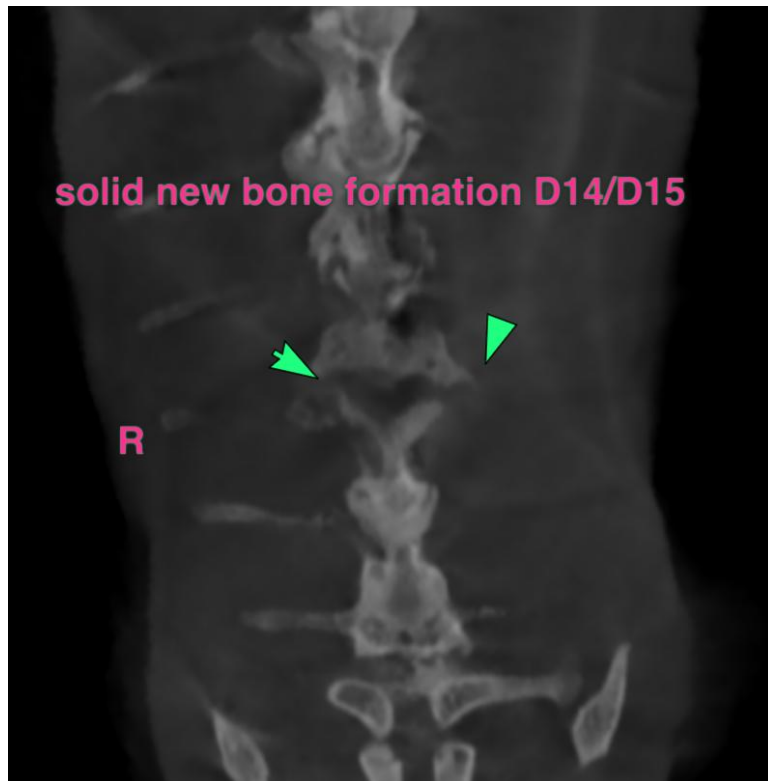
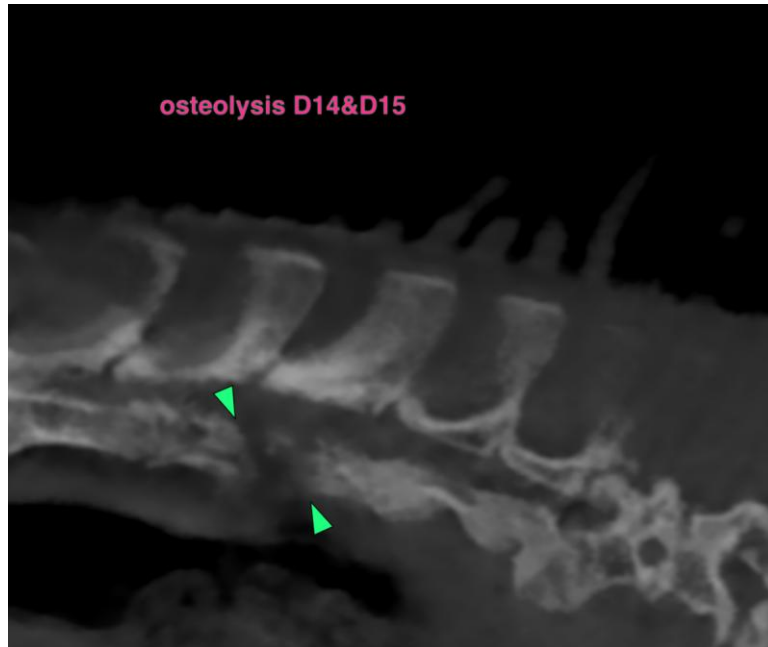
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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