

**PATIENT**

Aspen Grahovac

SPECIES

Canine

BREED

Australian Shepherd

SEX

FS

AGE

7 Months

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Marchal

INVOICE

47190

DATE

8-28-21

PRESENTING CLINICAL SIGNS

Aug 27 Owners notice that there was drooping of the left side of her face - ear seemed lower Mouth drooped down - drooling Aug 28 No improvement in facial symmetry Drooling much more Appetite remained normal - last meal was last night; last night the owner noted that she has had food falling out of her mouth; food stuck in the mouth The owners note that the mouth can be closed but change in the appearance of her yawn No traumatic incident noted over the past month - plays hard at the park but no injury; maybe tapped her head on the glass door but she was not sore at all - very gentle No itching or scratching of the left ear over the past few weeks Neurological examination: mentation: normal gait/posture: ambulatory with no ataxia or paresis cranial nerves : left facial paralysis (low left ear carriage, low left labial commissural stained with saliva, nose deviated to the right) postural reactions : Proprioceptive positioning is normal in all limbs. spinal reflexes : normal in all 4 limbs. pain : no hyperesthesia elicited with palpation along the vertebral column.

MAGNETIC RESONANCE IMAGING STUDY OF THE HEAD

Pre/post contrast studies provided for review.

MAGNETIC RESONANCE IMAGING FINDINGS

The subarachnoid space appears regular with deep but unremarkable gyri. All fluid sensitive sequences show no evidence of an edema, signs of a mass effect are not recognized. White and grey matter are seen with clear definition. Pituitary gland is small and inconspicuous. Brain stem and the cerebellar-pontine angle are unremarkable. Signs of a dilated central canal are missing. The cerebellum is inconspicuous. CN I and V are bilaterally clearly delimited and symmetrical.

Post contrast images show no pathological enhancement.

The displayed parts of the tympanic bullae and external ear canals are inconspicuous. Musculature of the head is bilaterally symmetrical and unremarkable.

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Normal MRI findings of the head

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

MRI shows normal findings of the cerebrum/cerebellum. Especially the cerebellar-pontine angles and the brain stem are inconspicuous as well as the course of the trigeminus nerves. The current MRI does not reveal a relevant inflammatory process. This does not fully exclude mild inflammatory or functional disorders of the peripheral cranial nerves. The deep gyri are a very subtle and indirect sign for degenerative diseases. I do not suspect the latter in this case.



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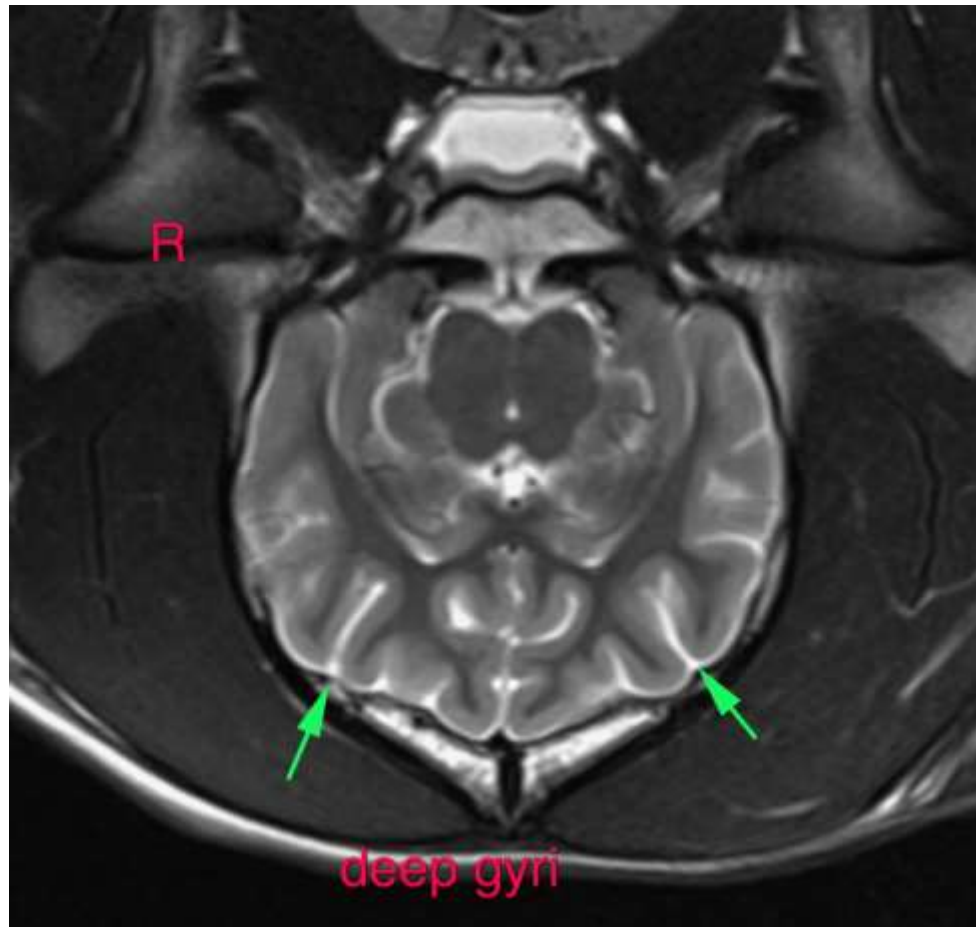
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
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