

VetRad

Veterinary Diagnostic Imaging Consultations
Nykamp Veterinary Professional Corporation
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Cavalier King Charles Spaniel COMS Evaluation

2021, October 14

Patient ID: 981020039684328

DOB: 2020, February 24

Study Description: Tvvv Canine

Referring Physician:

Patient Name: Kbpride The Gold Coast Ts46606303
Brisbayne

Sex: Male

Study Date: 2021, October 09

Clinical Information:

Assessment for caudal occipital malformation and syringohydromyelia.

Exam:

Brain and cervical spine, sagittal and transverse plane T2 images.

Findings:

Chiari-like malformation present: Moderate

Syringomyelia : Grade 0

Syringomyelia location: NA

Atlantooccipital overlap grading: Grade 0

Dorsal compressive AA band grading: Grade 0

Medullary elevation/kinking: Absent

Ventricular dilation: Moderate

Cerimunos Otitis: Right side

Grading Scheme:

Chiari-like malformation:

Mild - cerebellum indented

Moderate - cerebellum indented and herniated to the foramen magnum

Severe - cerebellum indented and herniated through the foramen magnum
Vet Radiol Ultrasound 202;61:444-452

Syringomyelia:

Grade 0 - none

Grade 1 - central canal dilation less than 2 mm

Grade 2 - central canal dilation greater than 2 mm or separate syrinx

Atlantooccipital overlap:

Grade 0 - absent

Grade 1 - present

Dorsal compressive AA band:

Grade 0 - normal

Grade 1 - subarachnoid space reduced

Grade 2 - subarachnoid space eliminated, questionable spinal cord compression

Grade 3 - spinal cord compression

J Vet Intern Med 2015;29:887-892

Ventricular dilation (ventricle height to brain height = VB ratio):

Normal - VB ratio less than 15%

Moderate - VB ratio 15-25%

Severe - VB ratio greater than 25%

Vet Radiol Ultrasound 2003;44:687-694

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