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**Patient**

Name: KBPRIDE LITTLE RIVER'S HEART CRY  
TS54084202  
Owner: 956000018176247  
ID: 956000018176247  
Species: Canine  
Breed: Cavalier King Charles spaniel  
Gender: Female  
Age: 1 years  
Date of Birth: 12/8/2021

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## Cavalier King Charles Spaniel COMS Evaluation

**Study Date:** 11/11/2023

### 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:	Mild
Syringomyelia:	Grade 0
Syringomyelia location/size(mm):	
Atlanto-occipital overlap grading:	Grade 0
Dorsal compressive AA band grading:	Grade 0
Medullary elevation/kinking:	Absent
Ventricular dilation:	Mild
Cerimunos Otitis:	Left

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Dr. Stephanie Nykamp, DVM, MSc, Dipl. ACVR

## Grading Scheme

### 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

### Atlanto-occipital overlap:

- Grade 0 - absent
- Grade 1 - present

### Dorsal compressive AA band:

- Grade 0 - normal
- Grade 1 - subarchnoid space reduced
- Grade 2 - subarchnoid 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%
- Mild - TextVB ratio 15-20%
- Moderate - VB ratio 21-25%
- Severe - VB ratio greater than 25%

*Vet Radiol Ultrasound 2003;44:687-694*

No image comments.