

710285



# IOWA STATE UNIVERSITY

**Dr. Eugene and Linda Lloyd  
Veterinary Medical Center**

College of Veterinary Medicine  
Ames, Iowa 50011

Large Animal: (515) 294-1500

Small Animal: (515) 294-4900

REARDON, TJ & GAYLE  
205 TWIN OAKS ROAD

SIOUX FALLS, SD 57105

w: (605) 275-9500 h: (605) 335-3726

Canine F 'ROMA'

Cavalier King Charles

06/01/11

ROGEN, DICK

# COPY

## Radiology Report

Exam date: 2014 Jan 23	Final report date: 2014 Jan 23	Weight:
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Clinician:  
Dr. Cody Alcott

Modality/Area:  
MRI

Radiologist Signature: **Brandon Cain, DVM (Resident)**

Dictating clinician:

### Clinical Data:

3yo F Cavalier King Charles

### Findings and Interpretation:

**MRI BRAIN/CERVICAL SPINE:** The patient is anesthetized and imaged in dorsal recumbency using the HEAD coil. No contrast is administered for this exam.

The caudoventral aspect of the cerebellum is mildly cone shaped and extends to the level of the foramen magnum. There is mild cerebellar compression (<16.1), but herniation is not identified.

There is mild dorsal deviation of the cervical spinal cord dorsal to the dens of C2 resulting in mild loss of the ventral CSF signal, but normal cord shape is maintained. No syrinx is identified throughout the imaged cord.

No other abnormalities are identified in the brain, meninges, skull (including tympanic bullae) or surrounding soft tissues.

### INTERPRETATION:

Mild caudal-ventral cerebellar shape change and cerebellar compression is secondary to a mild congenital craniocervical junction abnormality, common with the breed. Evidence of altered cerebrospinal fluid flow dynamics is not identified.

D: 2014 Jan 23