



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

716822

CLIENT
HESSE, SANDY
1250 WEST FLURIE ROAD
DAKOTA DUNES, SD 57049

w: - h: 712 490-3030

M Canine 'ARCHIE'
Cavalier King Charles 10/28/13

RDVM
ANEMA, CHAD
DAKOTA DUNES, SD 57049
o: 605 242-5412 f: 605 242-5415

SMALL ANIMAL SECTION

Discharge Instructions

Admission	2015 Jul 08 Wed	Discharge	2015 Jul 08 Wed	Weight (LB)	18.4
Diagnosis	Caudal occipital malformation syndrome with no syringomyelia				
Services and Operations	Examination, general anesthesia, abbreviated MRI				

Client notes and recommendations

PRESENTATION:

Archie, a 1 year 9 month old intact male Cavalier King Charles Spaniel, presented to the ISU Neurology Service on 7/8/15 for an MRI to screen for caudal occipital malformation syndrome (COMS) and syringomyelia.

PHYSICAL EXAMINATION:

Archie was bright, alert, and responsive. His vitals signs (temperature, pulse, respiration) were within normal limits. The rest of Archie's physical and neurologic exams were unremarkable.

PROCEDURES:

Archie was placed under general anesthesia and an MRI was performed to check for caudal occipital malformation and associated syringomyelia.

ASSESSMENT:

Archie's MRI was evaluated by both a neurologist and radiologist. This revealed mild cerebellar indentation and impaction without evidence of herniation and no evidence of syrinx (syringomyelia) formation. There was also mild kinking of the spinal cord at the level of the foramen magnum.

It is possible that Archie could develop a syrinx in the future or become clinical for caudal occipital malformation syndrome with signs such as intermittent pain, incessant scratching, hyperesthesia, or other signs that may warrant medical therapies.

According to the current British Veterinary Association and The Kennel Club "Chiari Malformation/Syringomyelia Scheme", Archie is a Grade 0c for syringomyelia, indicating he is safe to breed with grade 0a, 0b, or 1a dogs (Dogs 3 and older without syringomyelia, or a dog over the age of 5 with central canal dilation (CCD) less than 2 mm in diameter). This is according to the recommendations outlined at this current time.

Thank you for entrusting Archie's care to the ISU Veterinary Hospital. He is a very sweet boy. If you have any questions or concerns feel free to contact us at 515-294-4900.

The ISU Neurology Service:

Nick Jeffery, BVSc, PhD, MSc, DECVN, DECVS, FRCVS

Ilyssa Meren, DVM, Neurology Resident

Jane Wengert, RVT, Veterinary Technician

DIET: Normal Special HOUSING: Normal Special EXERCISE: Normal Special
Re-examination: At ISU With Referring DVM When:

Electronically signed by Meren, Ilyssa at 4:13 PM 2015 Jul 08

Patient seen by: Meren, Ilyssa

Technician: Jane Wengert

Student: Hopkins, Laura

Attending: Dr. Nick Jeffery

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CASE SUMMARY/DISCHARGE
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