

Title:

Syringomyelia in Brussels Griffons

Investigators:

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Study description:

We need Brussels Griffon dogs preferably older than 2 years with pedigree information, to undergo MRI scan under anesthesia to evaluate skull, brain and spinal cord structure - some members of this breed have a congenital structural abnormality of the skull called a Chiari-like malformation which may lead to cyst development in the spinal cord. We need to evaluate the prevalence and genetics of this disease to help the breed reduce its devastating effect. The study pays for all aspects of the imaging work up.

Duration of study:

2 years or until 100 patients are recruited. The study consists of a work up appointment and the MRI scan on an out-patient basis.

Potential benefits to veterinary medicine:

We need to evaluate the prevalence and genetics of this disease to help the breed reduce its devastating effect by the introduction of objective breeding programs.