

Assessment:

Thank you for screening Chips for syringomyelia prior to breeding her. Her MRI shows no indication of SM at this time. She does have Chiari malformation, which is extremely common in Cavaliers. Her grade is CM2c, SM0c according to the proposed CM/SM grading scheme - <https://www.bva.co.uk/media/2800/20190710-chs-cmsm-leaflet-0719-v1-web.pdf>. Because she is still young, she may still develop SM, so some caution should be used when choosing a mate for her to minimize risk for the puppies. Please refer to the breeding guidelines that have been developed by the British Veterinary Association - https://www.veterinary-neurologist.co.uk/resources/bva-grading_guidelines.pdf. It is ideal to repeat MRI screening of Cavaliers at 3 and 5 years of age to monitor for any development of SM over time and to be able to upgrade their status if no SM has developed.

Good luck with your breeding. We look forward to seeing pictures of Chips' babies!

Sugar Land Veterinary Specialists would like to thank you for referring Chips to SLVS Neurology Section. If we can be of any further assistance to you, please feel free to call (281) 491-7800.

Samantha Kegge, DVM, DACVIM (Neurology)