



# 1. The CM/SM Scheme

The main purposes of the CM/SM Scheme are the examination of DICOM digital MR images of the brain and cranial (upper) cervical spinal cord of dogs for changes indicative of CM and SM and the issue of certificates in respect of that examination. If SM is present the certificate will also detail the maximum diameter of the syrinx in the cranial part of the neck. These results and the ensuing EBVs are intended to assist dog breeders in their selection of breeding stock. Breeders wishing to reduce the risk of SM should select potential mates for their breeding stock (both dogs and bitches) based on the EBVs, which will be calculated for KC registered dogs in some breeds. However if the dog is not KC registered or closely related to a KC registered dog then an EBV cannot be generated and owners should refer to the preexisting breeding guidelines in Appendix 1 and select breeding stock based on











# Schedule 1

### Charges as at 1 January 2012

The scale of fees as at 1 January 2012 is set out on the <u>BVA website</u>. These charges do not include the cost of MR scanning and may be changed from time to time. Any changes will be notified by further communication.

## Schedule 2

#### BVA/KC Chiari Malformation/Syringomyelia Scheme: Panel of Scrutineers as at 1 January 2012

The BVA appointed panel of scrutineers detailed below may be changed from time to time. Any changes will be notified by further communication.

Prof M E Herrtage MA BVSc DVSc DVR DVD DSAM DipECVDI Dip ECVIM MRCVS (Chief Scrutineer)

Mrs R Dennis MAVetMB DVR DipECVDI MRCVS

Dr C Rusbridge BVMS PHD DipECVN MRCVS

#### **REFERENCES**

Lewis, T., Rusbridge, C., Knowler, P., Blott, S. & Wooliams, J.A. (2010) Heritability of syringomyelia in Cavalier King Charles spaniels. The Veterinary Journal 183, 345-347

Parker, J.E., Knowler, S.P., Rusbridge, C., Noorman, E.& Jeffery, N.D. (2011) Prevalence of asymptomatic syringomyelia in Cavalier King Charles spaniels. Veterinary Record 168, 667

