The Big Brainy Border Collie Study: Part 1: The Survey

Why are we doing this study?

acağız Border Collies are a popular breed across the world, famed for their working abilities, with many others finding success as companion dogs or in competitive dog sports.

▲ Studies indicate that Border Collies are predisposed to epilepsy, a brain disorder characterised by recurrent seizures, while others show abnormal behaviours including fly-catching, tail and shadow chasing.

▲ We are interested in Border Collie brain development and how seizures and behavioural abnormalities arise in this breed. We are conducting a series of studies focusing on brain health and behaviour in the Border Collie.

Who can get involved?

▲ ALL Border Collie owners, with dogs of any age, sex, or neuter status
▲ Border Collies both WITH and WITHOUT an epilepsy diagnosis
▲ Owners from any part of the world

What does this study involve?

Completing this survey, estimated to take 25-30 mins which will explore your dog’s day-to-day behaviour and health

www.surveymonkey.co.uk/r/bigbrainybordercollie

Please share this link with all of your Border Collie friends; we hope to make this the biggest ever study of Border Collie brain health and behaviour!

For any questions and to find out more about Part 2 of this study, contact
Dr Rowena Packer rpacker@rvc.ac.uk
The Big Brainy Border Collie Study:
Part 2: Brain Health and Behaviour in action

Why are we doing this study?
• Epilepsy is a complex brain disease that is often difficult to treat in Border Collies
• We want to learn more about how Border Collie brains work to improve our knowledge and ability to treat epilepsy and behavioural problems

What does your involvement include?
• A 1-2 day visit to the Royal Veterinary College Queen Mother Hospital for Animals in Hertfordshire, involving:
  - MRI
  - EEG
  - Behaviour tests
  - Samples
  - Activity monitoring

Costs for the above tests will be covered as part of the study

Who can help?
• EPILEPTIC BORDER COLLIES: 1-8 years old; experienced 2+ seizures at least 24 hours apart, normal blood and urine tests, first seizure aged 6 months - 6 years
• NON-EPILEPTIC BORDER COLLIES: 1-8 years old; with no diagnosed neurological or orthopaedic diseases

To register interest and find out more, please contact:
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