

# PREDICT Study

Prodrome Recognition in Epileptic Dogs to Improve Control and Therapeutics

## Why are we doing this study?

- ◆ 'Prodromes' are long term changes in behaviour that occur before a seizure
- ◆ Prodromes may enable us to **predict seizure activity**
- ◆ The ability to predict upcoming seizures may allow us to use anti-epileptic drugs in a 'smart' way, to allow us to intervene and try to **stop the seizure occurring**
- ◆ Being able to predict when a seizure is likely to occur may improve **quality of life** of both you and your dog
- ◆ We need to learn **how to recognise prodromes** in dogs with epilepsy



## Who can get involved?

- ◆ **ALL** dogs of any breed, age, sex or neutered status. from the **United Kingdom**
- ◆ Dogs with diagnosed **idiopathic epilepsy** (diagnosed by a vet with bloods and urine tests)
- ◆ Have a history of **two or more seizures per month**
- ◆ **Generalised tonic-clonic** seizure activity
- ◆ **No other concurrent disease** that may affect activity or behaviour (e.g. neurological or musculoskeletal disorders)



## What does this study involve?

- ◆ Your dog will wear a special **collar** containing two activity monitors (accelerometers) for up to 21 days
- ◆ The collar will be sent and returned to your home address via pre-paid Royal Mail envelopes
- ◆ You will be asked to complete a **seizure diary** during the study period



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