University of Glasgow
School of Biodiversity, One Health & Veterinary Medicine

Seizure Action Plan

Seizure Clinic

Name: _____
Address: _____
Pet Name: _____

Seizure Information

Seizure Type	How Long it Last	How Often	What Happened

Maintenance medication

Medicine name	Dose change, yes/no	Amount	Times Daily

SEIZURE ACTION PLAN (SAP)

Standard Care: First aid for any seizure



STAY CALM, KEEP CALM
BEGIN TIMING SEIZURE

KEEP YOUR PET SAFE
REMOVE HARMFUL OBJECTS, DON'T RESTRAIN, PROTECT THEIR HEADS

KEEP THE AIRWAY CLEAR
DON'T PUT YOUR HANDS OR ANY OBJECTS IN MOUTH

STAY UNTIL YOUR PET HAS FULLY RECOVERED AND ATD LEAST AN HOUR AFTER

UPDATE YOUR SEIZURE DIARY

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Provide Rescue Medication

In case of a seizure, please give:
☐ … mg tube diazepam rectally
☐ … mg midazolam up the nose



In case of a seizure lasting more than … seconds. This can be used up to 3 times with a 10-minute interval.

PROLONGED SEIZURES CAN RESULT IN BRAIN DAMAGE AND MAKE SEIZURES DIFFICULT TO CONTROL

When to call your veterinarian

- seizures with loss of consciousness longer than 5 minutes unresponsive to rescue medication if available
- repeated seizures with no full recovery in between them
- more than …. seizure within 24 hours
- difficulty breathing after a seizure
- serious injury resulting from a seizure

PROLONGED SEIZURES CAN RESULT IN BRAIN DAMAGE AND MAKE SEIZURES DIFFICULT TO CONTROL

POST SEIZURE PLAN:

What to do once your pet has recovered from a seizure?

Post-seizure plan (following the recovery of a seizure):

- If seizure/event (cluster, # or length):
    1. _____
    2. _____
- Name of medication/treatment: _____
- How much to give and how long: _____
- Do I need to inform my vet? _____

Please contact your veterinarian if a 72-hour seizure-free period cannot be reached despite the above plan.

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TREATMENT MONITORING:

☐ **Phenobarbital:**

- **The next blood tests to check the phenobarbital level are due in ….**
- Following the start of phenobarbital treatment, we recommend serum phenobarbital concentration checks in 2-4 weeks, 3 months, and subsequently regularly every 6-12 months.
- The concentration should be checked on every occasion of dosage change if seizures are not well controlled. The blood concentration of phenobarbital can change due to the physiological phenomenon related to phenobarbital's liver metabolism.
- Additionally, we recommend blood testing, including complete blood cell count, biochemical profile (including cholesterol and triglycerides), and bile acid stimulation test, periodically at 3 months and then every 6 months during treatment.

☐ **Potassium bromide:**

- **The next blood tests to check the bromide level are due in …**
- We recommend serum bromide blood concentration checks in one week and one month after the loading dose. If the loading dose was unnecessary and your pet has been started on a maintenance dose, a serum bromide concentration check is due in 3 months and subsequently regularly every 6-12 months or 2 months after a dose change.
- Additionally, we recommend blood testing, including complete blood cell count, biochemical profile (including cholesterol and triglycerides), and bile acid stimulation test, every 6-12 months during treatment.

Next visit:

- The next recheck is due with us/you in …
- The next blood test is due with us/you in …

Date _____

Veterinarian_____

For use from _____ to: _____

For more information, please visit our website at petseizureclinic.co.uk

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