

## Questionnaire for epilepsy affected dogs

*All information will be treated confidentially*

### **1. General questions:**

1.1 Owner's name: \_\_\_\_\_

1.2 Address: \_\_\_\_\_

1.3 Phone: \_\_\_\_\_

1.4 e-mail: \_\_\_\_\_

1.5 Are you breeding dogs? No Yes

1.6 How many dogs do you own? \_\_\_\_\_

### **2. Dog's information:**

2.1 Call name: \_\_\_\_\_

2.2 Does your dog have papers or a pedigree certificate? No Yes

2.3 In which breeding club is your dog registered? \_\_\_\_\_

2.4 Registered name: \_\_\_\_\_

2.5.1 Breed: \_\_\_\_\_

2.5.2 Registry number: \_\_\_\_\_

2.6 Name of breeder/kennel (voluntary information): \_\_\_\_\_

2.7 Date of birth: \_\_\_\_\_ Birthplace: \_\_\_\_\_ Coat color: \_\_\_\_\_

2.8 Chip No: \_\_\_\_\_ Sex: \_\_\_\_\_ Weight: \_\_\_\_\_

2.9 How old was the dog when he came into your household? \_\_\_\_\_

2.10 Is the dog still alive? Yes  
No

2.11 If dead, reason of death? (if known) \_\_\_\_\_

2.12 Age at death: \_\_\_\_\_

2.13 Is the dog castrated / sterilized? No Yes

In female dogs:

Before the 1st heat After the 1st heat After the 2nd heat

Later (please specify): \_\_\_\_\_

2.14 Is it a working dog or is he active in sports?

No

Yes (please specify): \_\_\_\_\_

**2.15 How would you describe your dog's character?**

Lively  
Playful  
Calm  
In low spirits  
Nervous  
Shy  
Aggressive  
Other (please specify): \_\_\_\_\_

**2.16 Your dog lives predominantly:**                      indoors                      outdoors

**2.17 How many hours a day is your dog in your company or in the company of one of your family members** (the time in which you would be able to observe the possible seizures)?

Less than 5 hours/day  
5-10 hours/day  
10-15 hours/day  
15-20 hours/day  
More than 20 hours/day

**3. General Questions about your dog's epilepsy:**

**3.1 Age of seizure onset** (Please, be as accurate as you can): \_\_\_\_\_

**3.2 Date of last seizure:** \_\_\_\_\_

**3.3 How many days with epileptic seizures did your dog have until now?** \_\_\_\_\_

**3.4 At what interval did seizures occur at the onset of the disease?** (in the first 6 months)

The interval between two days of seizure was:

at least: \_\_\_\_\_ days;                      average: \_\_\_\_\_ days;                      at the most: \_\_\_\_\_ days

**3.5 At what interval do seizures occur for the moment?** (in the last 6 months) The time

interval between two days of seizure is:

at least: \_\_\_\_\_ days ;                      average: \_\_\_\_\_ days;                      at the most: \_\_\_\_\_ days

**3.6 Average duration of seizures at onset of the disease?** (in the first 6 months)

Less than 1 minute  
1-2 minutes  
2-5 minutes  
More than 5 minutes (please specify): \_\_\_\_\_

**3.7 How do you rate the severity of seizures at the beginning of the disease?** (in the first 6 months)

Light  
Medium  
Severe

**3.8 How long do the seizures last momentarily?** (in the last 6 months)

Less than 1 minute  
1-2 minutes  
2-5 minutes  
More than 5 minutes (please specify): \_\_\_\_\_

**3.9 How do you rate the severity of seizures momentarily?** (in the last 6 months)

Light  
Medium  
Severe

**3.10 Did your dog ever have multiple seizures in one day (serial seizures)?**

No

Yes, so far in total \_\_\_\_\_ times

**3.11 If so, how many seizures did your dog have within 24 hours?**

At least: \_\_\_\_\_ seizures

Average: \_\_\_\_\_ seizures

At the most: \_\_\_\_\_ seizures

**3.12 If so, how many days of serial seizures did your dog have in the year?**

At least: \_\_\_\_\_ days/year

Average: \_\_\_\_\_ days/year

At the most: \_\_\_\_\_ days/year

**3.13 If so, were serial seizures also observed without complete recovery between individual seizures (= Status epilepticus)?**

No

Yes, in \_\_\_\_\_ days

The time from the onset of the seizure until the dog had completely recovered:

At least: \_\_\_\_\_

Average: \_\_\_\_\_

At the most: \_\_\_\_\_

**3.14 Did seizures last longer than 5 minutes (Status epilepticus)?**

No

Yes, in \_\_\_\_\_ days

Duration of these seizures:

At least: \_\_\_\_\_

Average: \_\_\_\_\_

At the most: \_\_\_\_\_

**3.15 Period of time between the first seizure and the first status epilepticus: \_\_\_\_\_**

**3.16 Has your dog ever undergone anesthesia to treat epileptic seizures??**

No

Yes, and so far \_\_\_\_\_ times.

**3.17 Have you observed trigger factors that may cause a seizure?**

Stress

Sexual activity

Weather

A certain time of day (please specify): \_\_\_\_\_

A certain season (please specify): \_\_\_\_\_

A certain phase of the moon (please specify): \_\_\_\_\_

Other triggering factors (please specify): \_\_\_\_\_

No triggering factors

**3.18 If your dog has been castrated, has castration reduced seizures?**

Yes, the seizures dropped significantly

Yes, the seizures decreased a bit

The castration had no effect

No, the seizures worsened after castration

**3.19 Does your dog behave normally between seizures?**

Yes

No, what is the difference to normal behavior?: \_\_\_\_\_

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**3.20 Did the seizures change your dog's normal behavior?**

No

Yes, in what way? \_\_\_\_\_

**3.21 Are there any relatives of your dog who also have epilepsy?**

Yes

Not known

No

**3.22 If so, do you know name and degree of relationship? (optional)**

Call name / Official registered name of the dog / Relationship / Current owner

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**4. Seizures:**

**a) Pre-seizure phase (hours to days before seizure):**

**4.1 In which situation does your dog usually have seizures?**

At rest

While sleeping

Awake in normal activity

During physical stress

After physical stress

In mental stress

When your dog misses you

After a meal

After having not eaten for a long time

When he/she is sick

In an intense state of feeling (in aggression, fight etc.)

Seizures happen usually in random situations without any connection to certain states of feeling

**4.2 Can you predict when your dog will have a seizure?**

No (Please, skip to part b)  
Yes

**4.3 What symptoms / behavior changes does your dog show before a seizure?**

Dizziness  
Vomiting  
Salivation/drooling  
Dog is restless  
The dog seeks for contact to the owner  
The dog becomes aggressive  
Others (please specify): \_\_\_\_\_

**What's the time between these symptoms and the seizures?**

Less than 30 minutes  
30-60 minutes  
1-2 hours  
2-6 hours  
6-12 hours  
12-24 hours  
1-2 days  
More than 2 days

**4.5 How often can you correctly predict a seizure?**

Never  
In 25% of cases  
In 50% of cases  
In 75% of cases  
Every time

**b) Seizure** (the seizure phase is the time span during the seizure as well as immediately before the seizure)

**4.6 Have you ever seen a seizure from beginning to end?**

No  
Yes

**4.7 What is your dog doing right before a seizure?**

Sleeps  
Is awake  
Is having a walk outside  
Plays  
Exercises sports with his owner  
Others (please specify): \_\_\_\_\_

**4.8 Can you accurately describe the time just before the onset and the beginning of a seizure?**

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**4.9 Have you ever tried to call your dog by name or to take contact with him right before the seizure starts?**

No  
Yes

**4.10 If you answered yes to the previous question, please describe the state of the dog's consciousness:**

Completely normal (reacts normally to speech)  
Abnormal, but not completely absent (reacts to speech or touching in some way)  
Totally absent (is not responding in any way to speech or touching)

**4.11 How long does a typical seizure last? (without the phases before and after the attack)**

A typical seizure lasts approx. \_\_\_\_\_ minutes  
The shortest seizure lasted approx. \_\_\_\_\_ minutes  
The longest seizure lasted approx. \_\_\_\_\_ minutes

**4.12 Description of the seizure:**

**Estimate how typical the following options are in a case of your dog's seizures. (Please, answer all questions).**

**In the boxes at the top of the line, use numbers to write the order in which each symptom occurs during a seizure. If two or more symptoms occur at the same time, please use the same number for these symptoms.**

Stiffening of neck and limbs	Always	Frequently	Rare	Never
Falling	Always	Frequently	Rare	Never
Local muscle twitching	Always	Frequently	Rare	Never
Tremor	Always	Frequently	Rare	Never
Twisting head	Always	Frequently	Rare	Never
Cramping of the facial muscles	Always	Frequently	Rare	Never
Urination	Always	Frequently	Rare	Never
Defecation	Always	Frequently	Rare	Never
Temporary respiratory arrest	Always	Frequently	Rare	Never
Droping	Always	Frequently	Rare	Never
Dilation of pupils	Always	Frequently	Rare	Never
Chewing	Always	Frequently	Rare	Never
Change of posture	Always	Frequently	Rare	Never
Chasing tail	Always	Frequently	Rare	Never
Moving in circles	Always	Frequently	Rare	Never
Temporary unconsciousness	Always	Frequently	Rare	Never
Staring	Always	Frequently	Rare	Never
Trying to get near to people	Always	Frequently	Rare	Never
Bumping into furniture etc.	Always	Frequently	Rare	Never
Temporary loss of vision	Always	Frequently	Rare	Never
Barking	Always	Frequently	Rare	Never
Fear	Always	Frequently	Rare	Never
Aggressiveness	Always	Frequently	Rare	Never

**4.13 Describe the course of a typical seizure of your dog:**

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**4.14 Are all your dog's seizures similar?**

Nein  
Ja

**4.15 Have you ever had the impression that a part of your dog's body behaves differently from the rest during a seizure? (For example, stronger cramping etc.)**

No  
Yes, in what way? \_\_\_\_\_

**4.16 Could you ever influence the course of a seizure?**

No  
Yes, in what way? \_\_\_\_\_

**c) Phase after seizure(= Minutes to hours after seizure)**

**4.17 Do you think your dog realizes what happened after a seizure?**

No  
Yes  
Why? \_\_\_\_\_

**4.18 Are you afraid of your dog's reactions after a seizure?**

No  
Yes, why? \_\_\_\_\_

**4.19 Does your dog react if you call him after a seizure?**

No  
Yes

**4.20 Have you ever given your dog a command after a seizure?**

No  
Yes

**4.21 If yes, what happened?**

The dog obeyed normally.  
The dog obeyed, but behaved unusually.  
The dog did not obey.

**4.22 Please describe what happens in the minutes, hours and days after a seizure and at what time after the seizure each thing happens.**

Dog is tired  
Dog walks around  
Dog is aggressive  
Dog drinks  
Dog eats  
Dog wants to go out  
Dog don't want to get up  
Dog is vomiting or retching  
Others (please specify): \_\_\_\_\_

**4.23 How long does it take for your dog to return to normal condition after a seizure?**

Less than 5 minutes	1-2 hours
5-15 minutes	2-6 hours
15-30 minutes	More than 6 hours
30-60 minutes	The dog behaves normally right after the seizure

## 5. Veterinary examinations and health status of the dog:

### 5.1 Has a veterinarian diagnosed epilepsy in your dog?

No  
Yes

Name / address / telephone number of the treating veterinarian, if known (*optional*)

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### 5.2 What examination has been done on your dog so far?

Neurological examinations	No	Yes	Not known
Blood test	No	Yes	Not known
Liver function test (bile acids, ammonia)	No	Yes	Not known
Electroencephalogram (EEG)	No	Yes	Not known
Examination of the liquor (cerebrospinal fluid)	No	Yes	Not known
Computed tomography (CT)	No	Yes	Not known
Magnetic Resonance Imaging (MR)	No	Yes	Not known
Cardiological (cardiac) examination	No	Yes	Not known
Other examinations	No	Yes	Not known

If yes, which? \_\_\_\_\_

### 5.3 Has your dog ever been tested for any of the following diseases?

Collie eye anomalie (CEA)	Result: _____
Trapped Neutrophil Syndrom (TNS)	Result: _____
Ceroid Lipofuscinosis (CL)	Result: _____
MDR-1-genetic defect	Result: _____
Hip Dysplasia(HD)	Result: _____

### 5.4 Does your dog currently have other serious health problems in addition to the seizures?

No  
Yes (please specify): \_\_\_\_\_

### 5.5 Did your dog have other serious health problems in the past in addition to the seizures?

No  
Yes (please specify): \_\_\_\_\_

### 5.6 Does your dog get any medications or treatments for another disease?

No  
Yes, what and since when? \_\_\_\_\_

### 5.7 Did your dog ever have a serious accident with fainting or injury to the head?

No  
Yes, what and when \_\_\_\_\_

### 5.8 Did your dog need special treatment during the first weeks of his life?

No  
Yes (please specify): \_\_\_\_\_

### 5.9 Were there any complications of the birth of your dog?

No  
Yes (please specify): \_\_\_\_\_



**5.10 Is there otherwise a relevant history?**

No

Yes (please specify): \_\_\_\_\_

**Questions for female dogs**

**5.11 Does your dog have offspring?**

No

Yes; Number of litters: \_\_\_\_\_

**Questions for male dogs**

**5.12 Does your dog show normal sexual behavior?**

Yes

No, how is it abnormal? \_\_\_\_\_

**5.13 Does your dog have offspring?**

No

Yes; Number of litters: \_\_\_\_\_

**6. Questions on epilepsy medication:**

**6.1 Does your dog get regularly medication for seizures?**

No

Yes, since \_\_\_\_\_

**6.2 How long was the gap between the first seizure and the start of drug administration?**

\_\_\_\_\_ days

\_\_\_\_\_ weeks

\_\_\_\_\_ months

\_\_\_\_\_ years

Therapy started immediately after the first seizure

**6.3 Current medications:**

Phenobarbital(Luminal®),

Dosage: \_\_\_\_\_ since \_\_\_\_\_

Phenobarbital (Luminaletten®),

Dosage: \_\_\_\_\_ since \_\_\_\_\_

Potassium Bromide (Dibro-BE mono®)

Dosage: \_\_\_\_\_ since \_\_\_\_\_

Others (please specify): \_\_\_\_\_

**6.4 Does the effective level of the drug of your dog get controlled?**

No

Yes, the last measurement on: \_\_\_\_\_

Results::

Phenobarbital: \_\_\_\_\_

Potassium Bromide: \_\_\_\_\_

Others: \_\_\_\_\_

**6.5 Has the dosage of drugs been changed since the last level control?**

No

Yes, and namely: \_\_\_\_\_

**6.6 Have the current drugs reduced the frequency of seizures?**

The seizures are completely suppressed.

The seizures reduced by half.

The seizures reduced, but only for a while.

The seizures reduced a bit.

The seizures were not reduced at all.

**6.7 Have the current drugs reduced the intensity of seizures?**

No

Yes, in what way? \_\_\_\_\_

**6.8 Did your dog have side effects on the drug?**

No                                      Dog drinks more                                      Vomit                                      Increase in weight  
Fatigue                                      Movement disorders  
Other, which? \_\_\_\_\_

**6.9 Do the drugs limit your dog's fitness for work / athletic performance?**

No  
Yes

**6.10 Did you give the dog other medications in the past?**

No  
Yes (please specify): \_\_\_\_\_

**6.11 Over what period did you give the medication?** \_\_\_\_\_

**6.12 Has the level of drug effect in your dog been checked? If so, do you know the values; were the values in the effective range?**

Yes	No
Yes	No

**6.13 Did the previous medication reduce the frequency of seizures?**

The seizures are completely suppressed.	The seizures reduced a bit.
The seizures reduced by half.	The seizures were not reduced at all.
The seizures reduced, but only for a short time.	

**6.14 Did the previous medication reduce the intensity of the seizures?**

No  
Yes, in what way? \_\_\_\_\_

**6.15 Did your dog have any side effects on previous medications?**

No                                      Dog drinks more                                      Vomit                                      Increase in weight  
Fatigue                                      Movement disorders  
Other, which? \_\_\_\_\_

**6.16 Do you give your dog any herbal supplements, diets, homeopathic or other alternative medicines for epilepsy?**

No  
Yes (please specify): \_\_\_\_\_

**6.17 Have you observed success of alternative drugs?**

Yes, only briefly  
Yes, permanently  
No

**6.18. What do you feed your dog?**

Dry food  
Wet food  
I cook myself (please specify): \_\_\_\_\_  
Special diet (please specify): \_\_\_\_\_

**6.19 Have you observed an influence of food on epilepsy?**

No

Yes, which one? \_\_\_\_\_

**6.20 How many seizures of your dog would you classify as good tolerable or good therapy success?**

\_\_\_\_\_Seizures per month

———— Seizures per year

### Lifelong seizure freedom

**6.21 Would reducing the intensity of seizures at the same seizure frequency be a therapeutic success for you?**

Yes

No

**If you have any other information that you consider important, please write them here:**

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