

**Table S5.** Characteristics and results obtained for the dogs with neurological distemper treated with only supportive therapy (Group 2b).

No.	Breed	Sex	Age (months)	Weight (kg)	IgM Value	Temp. (°C)	RT-PCR	Clinical signs	Report
1	Pit Bull	F	84	28	1:40	40.1	Positive	Temporal myoclonus, keratoconjunctivitis and tic in the maxilla.	Died.
2	Pug	F	24	4	1:160	40.3	Positive	Neurological, keratoconjunctivitis, seemed posterior and slight seizures.	Died.
3	Chihuahua Mix	F	48	3.5	1:80	40.6	Positive	Neurological, conjunctivitis, corneal opacity, keratosis, melena, ataxia and seizures.	Died.
4	Husky	M	24	24	1:80	39.6	Positive	Keratoconjunctivitis, ataxia, progressed to myoclonus and seizures.	Euthanasia*.
5	German Shepherd	M	26	30	1:160	41.1	Positive	Keratoconjunctivitis, cachexia, melena, and seizures.	Euthanasia*.
6	Mixed Dalmatian	F	27	22	1:80	39.7	Positive	Runny nose, cachexia, keratoconjunctivitis and myoclonus legs.	Died.
7	Creole	M	12	21	1:80	40.5	Positive	Cachexia, diarrhea, abdominal spasm, and general myoclonus.	Died.
8	Boxer Cross - Pit Bull	F	36	18	1:160	40.3	Positive	Keratoconjunctivitis, melena, myoclonus, parietal and maxillary tics.	Euthanasia*.
9	Pit Bull	M	60	25	1:160	39.9	Positive	Seizures, keratoconjunctivitis, parietal myoclonus and left forelimb.	Died.
10	Chihuahua	F	72	3.6	1:320	40.4	Positive	Keratoconjunctivitis, prostration	Died.

								and myoclonus and seizures.	
11	Creole	M	9	12	1:40	39.8	Positive	Tremors, parietal myoclonus and maxillary tic.	Died.
12	Creole	F	10	11	1:80	40.3	Positive	Ataxia, conjunctivitis with discharge, parietal myoclonus, and seizures.	Died.
13	Belgian Shepherd	F	24	23	1:160	41.0	Positive	Keratoconjunctivitis, diarrhea, ataxia, and seizures.	Died.
14	Creole	F	24	12	1:40	38.7	Positive	Keratoconjunctivitis, cachexia, melena, and seizures.	Died.
15	Husky	F	60	26	1:40	39.6	Positive	Keratoconjunctivitis, melena, ataxia and myoclonus in limbs.	Euthanasia *.
16	German Shepherd	F	48	27	1:160	41.7	Positive	Neurological, keratoconjunctivitis, ataxia with evolved to seizures.	Died.
17	Poodle	M	24	5	1:320	41.0	Positive	Prostration, abdominal spasms and seizures.	Died.
18	Schnauzer	M	72	8	1:80	40.5	Positive	Temporal myoclonus and legs, evolved to seizures.	Euthanasia *.
19	Creole	M	36	8	1:80	40.1	Positive	Ataxia, diarrhea, conjunctivitis, evolved to seizures.	Died.
20	Chihuahua	F	84	4	1:160	39.9	Positive	Nasal and plantar keratosis, prostration and seizures.	Euthanasia *.
21	Rottweiler	F	48	25	1:320	41.2	Positive	Ataxia, abdominal spasm, progressed to prostration and seizures.	Died.
22	Maltese	M	96	7	1:40	40.2	Positive	Keratoconjunctivitis, lower jaw tic, swallowing reflex paralysis.	Died.

23	Dachshund	M	36	6.3	1:320	39.9	Positive	Cachexia, conjunctivitis, general myoclonus.	Died.
24	Creole	F	60	5.5	1:80	40.1	Positive	Ataxia, conjunctivitis with discharge, parietal myoclonus, seizures.	Died.
25	Boxer	M	36	23	1:40	39.8	Positive	Prostration, tics in limbs and convulsions.	Died.
26	Rottweiler	M	24	24	1:40	40.5	Positive	Prostration, tic in the jaw, keratoconjunctivitis is melena.	Euthanasia *.
27	Belgian Shepherd.	F	96	21	1:160	40.2	Positive	Ataxia, evolved to abdominal spasm and seizures.	Died.
28	Australian pastor	M	48	18	1:40	39.7	Positive	Myoclonus in extremities, abdominal spasm, later prostration.	Euthanasia *.
29	Maltese-Poodle	F	120	8	1:80	39.6	Positive	Conjunctivitis, ataxia, progression to general myoclonus, and prostration.	Died.
30	Schnauzer	M	48	7	1:320	39.9	Positive	Conjunctivitis, cranial limb tics, seizures.	Euthanasia *.
31	Doberman	M	24	25	1:160	40.0	Positive	Keratoconjunctivitis, abdominal spasm, jaw and parietal tics.	Died.
32	Yorkshire	F	96	3.4	1:40	41.2	Positive	Seizures, ataxia, cachexia, and conjunctivitis.	Died.
33	Golden retriever	M	72	22	1:40	40.2	Positive	Cachexia, melena, conjunctivitis, subsequent prostration and coma.	Died.
34	Creole	F	60	17	1:320	39.6	Positive	Cachexia, abdominal spasm, convulsive.	Died.
35	Creole	F	12	23	1:80	39.8	Positive	Tics in the extremities and evolved to seizures.	Died.

36	Pit Bull	F	12	22	1:40	40.5	Positive	Keratoconjunctivitis, nervous tics in extremities, melena and cachexia.	Died.
37	Chihuahua	M	120	4.4	1:160	40.0	Positive	Convulsive, ataxia, conjunctivitis, melena.	Died.
38	German shepherd	F	96	26	1:40	39.7	Positive	Cachexia, melena, hindquarters and seizures.	Euthanasia*.
39	Pug	M	36	7	1:80	40.4	Positive	Cachexia, runny nose and eye, seizures.	Died.
40	Chihuahua	M	60	3.5	1:40	39.9	Positive	Conjunctivitis, ataxia, later limb tics and prostration.	Euthanasia*.
41	Cocker	F	24	8	1:40	40.1	Positive	Conjunctivitis with discharge, cachexia, ataxia, seizures.	Euthanasia*.
42	Shiatzu	F	48	5	1:80	39.8	Positive	Cachexia, melena, general myoclonus and seizures,	Died.
43	Akita	F	72	35	1:40	40.3	Positive	Nasal and plantar keratosis, cachexia, mandibular tics and cranial extremities.	Died.
44	Creole	M	18	21	1:80	41.1	Positive	Cachexia, melena, abdominal spasm, mandible and parietal myoclonus.	Died.
45	Sharpei cross	M	36	20	1:160	40.1	Positive	Conjunctivitis, keratosis, cachexia, melena, and seizures.	Died.
46	Belgian Shepherd	F	36	22	1:40	39.9	Positive	General myoclonus and seizures.	Euthanasia*.
47	Bull terrier	M	84	15	1:320	40.8	Positive	Conjunctivitis, cachexia, ataxia, and seizures.	Euthanasia*.
48	Old English Shepherd	M	108	24	1:40	40.3	Positive	Convulsive, cachexia, melena and keratosis.	Died.
49	Creole	F	n/d	12	1:80	40.4	Positive	Cachexia, ataxia, myoclonus in the	Died.

								caudal extremities and final prostration. Keratoses, conjunctivitis, parietal myoclonus and mandible. Myoclonus in extremities, abdominal spasm and seizures.	
50	Doberman	F	36	24	1:160	39.8	Positive		Died.
51	Boxer cross	M	108	19	1:40	40.0	Positive		Euthanasia *.

M: Male, F: Female, Kg: Kilogram, IgM: Virus-specific immunoglobulin M/Value of immunoglobulin M, Indirect Immunofluorescent Assay (IFA) test was used for the quantification of the IgM, Temp.: Temperature, RT-PCR: Reverse Transcriptase Polymerase Chain Reaction, \*Due to the general discomfort of the dog, the owner suspended the treatment and decided to euthanize.