



## **Finnish Lapphund**

### **Pedigree Breed Health Survey**

Forms were received representing 89 living dogs & 4 deceased dogs.

#### **Mortality results**

A total of 4 deaths were reported, representing 0.07% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Finnish Lapphund was 12 years to 16 years. Table 1 shows the causes of death for the breed.

**Table 1** The most common causes of death/reasons for euthanasia (N = 4 deceased dogs).

<b>Cause of death</b>
Cancer - unspecified
Old Age combinations
PRA
Rectal tumour

#### **Morbidity results**

The 89 live Finnish Lapphunds represented 0.21% of total dogs in the survey. The median age of live dogs for the breed was 4 years (Table 2). Of the 89 Finnish Lapphunds which the survey covers, 68 had reported no conditions and 21 reported affected by at least one condition (min = 1 condition(s), max = 4 conditions), giving a total of 31 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Finnish Lapphunds are shown in Table 3. There were 65 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 2.5 years (min = 0 years, max= 11 years, Figure 3). The ages for the most common conditions is displayed in Figure 4. Table 5 shows the frequency of occurrence of all reported disease conditions for the Finnish Lapphund.

**Table 2:** The summary statistics for the dogs' current age when survey was completed

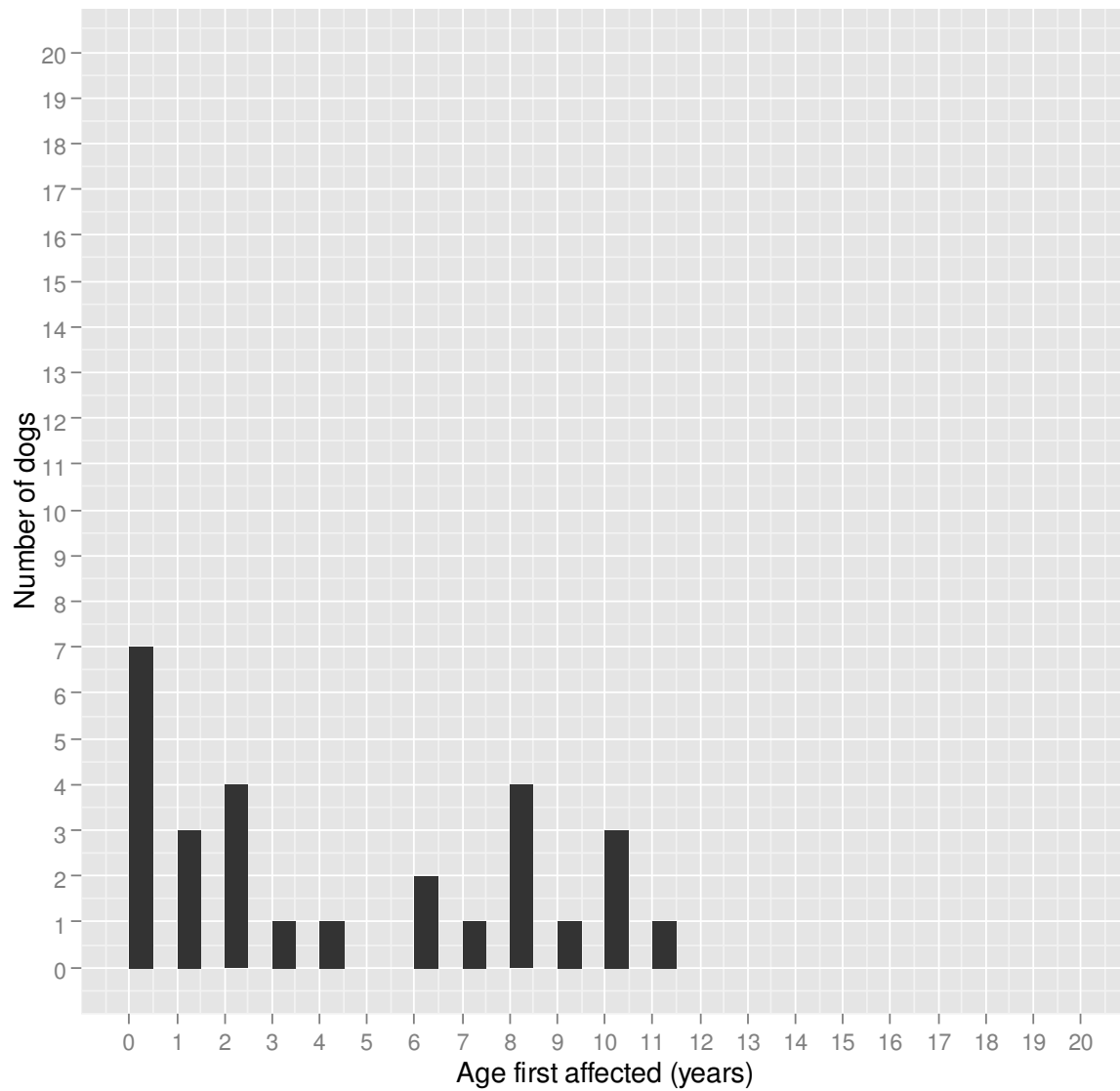
<b>Number of Dogs</b>	<b>Mean age (years)</b>	<b>Median age (years)</b>	<b>Min age (years)</b>	<b>Max age (years)</b>
89	4.831460674	4	0	16

**Table 3:** Gender, neuter status and age summary statistics for dogs where gender and neuter status was reported

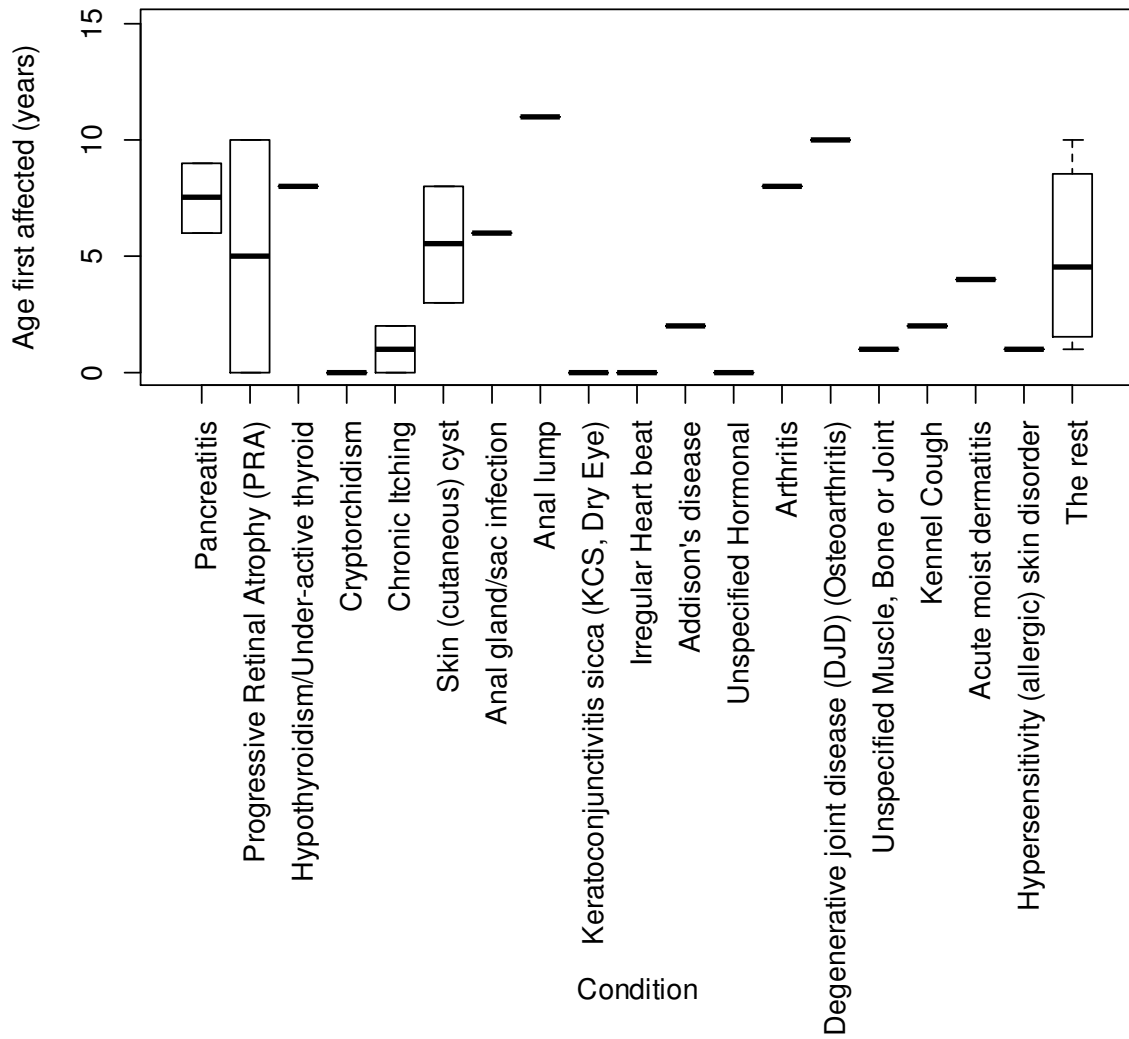
Sex	Neuter status	Age known	Count	Mean age neutered (years)	Median age neutered (years)	Min age neutered (years)	Max age neutered (years)
Female	Neutered	Yes	21	3.14	2	0	8
Female	Neutered	No	1	NA	NA	NA	NA
Female	Not neutered	No	25	NA	NA	NA	NA
Male	Neutered	Yes	16	2.25	2	0	10
Male	Not neutered	No	26	NA	NA	NA	NA

**Table 4:** The body condition comment and the age of the dog when this comment was made

Body condition	Count	Mean age (years)	Median age (years)	Min age (years)	Max age (years)
No comment was made by vet	8	5.13	4	3	11
Normal	52	3.83	3	0	14
Somewhat overweight	4	8.25	8	7	10
Somewhat underweight	1	5.00	5	5	5



**Figure 3:** Histogram showing frequency of known age at diagnosis for the disease conditions reported



**Figure 4:** Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition. The circles (o) represent possible outliers

**Table 5:** The most commonly reported disease conditions in descending order for the breed (N = 89 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Chronic Itching	2	6.45	2.25
Cryptorchidism	2	6.45	2.25
Hypothyroidism/Under-active thyroid	2	6.45	2.25
Pancreatitis	2	6.45	2.25
Progressive Retinal Atrophy (PRA)	2	6.45	2.25
Skin (cutaneous) cyst	2	6.45	2.25
Acute moist dermatitis	1	3.23	1.12
Addison's disease (primary hypoadrenocorticism)	1	3.23	1.12
Anal gland/sac infection	1	3.23	1.12
Anal lump	1	3.23	1.12
Arthritis	1	3.23	1.12
Chronic (long-term) kidney failure	1	3.23	1.12
Colitis	1	3.23	1.12
Degenerative joint disease (DJD) (Osteoarthritis)	1	3.23	1.12
Ear mite infestation	1	3.23	1.12
Hypersensitivity (allergic) skin disorder	1	3.23	1.12
Irregular Heart beat	1	3.23	1.12
Kennel Cough	1	3.23	1.12
Keratoconjunctivitis sicca (KCS, Dry Eye)	1	3.23	1.12
Lipoma	1	3.23	1.12

Proportion of morbidity as %= N/31 disease conditions, prevalence %= N/89 live dogs

### **Summary**

From the dogs surveyed, most Finnish Lapphunds were not affected by a disease condition (76.40%). There were six most commonly reported disease conditions in live dogs; these were chronic itching, cryptorchidism, hypothyroidism, pancreatitis, progressive retinal atrophy and skin cysts. All causes of death represented an equal proportion of the reported deaths.