



## **Siberian Husky**

### **Pedigree Breed Health Survey**

Forms were received representing 222 living dogs & 15 deceased dogs.

#### **Mortality results**

A total of 15 deaths were reported, representing 0.27% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Siberian Husky was 3 years to 15 years. Table 1 shows the causes of death for the breed.

**Table 1** The most common causes of death/reasons for euthanasia (N = 15 deceased dogs).

<b>Cause of death</b>
Old Age
Bone tumour
Hepatic liver tumour
Brain tumour
Gastric dilation-volvulus syndrome GDV Bloat
Gastric tumour
Hypoglycaemia
Liver Failure
Lymphoma
Old Age combinations
Surgical complications

#### **Morbidity results**

The 222 live Siberian Huskies represented 0.51% of total dogs in the survey. The median age of live dogs for the breed was 4 years (Table 2). Of the 222 Siberian Huskies which the survey covers, 156 had reported no conditions and 66 reported affected by at least one condition (min = 1 condition(s), max = 5 conditions), giving a total of 119 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Siberian Huskies are shown in Table 3. There were 175 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 4 years (min = 0 years, max= 14 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 Siberian Husky.

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

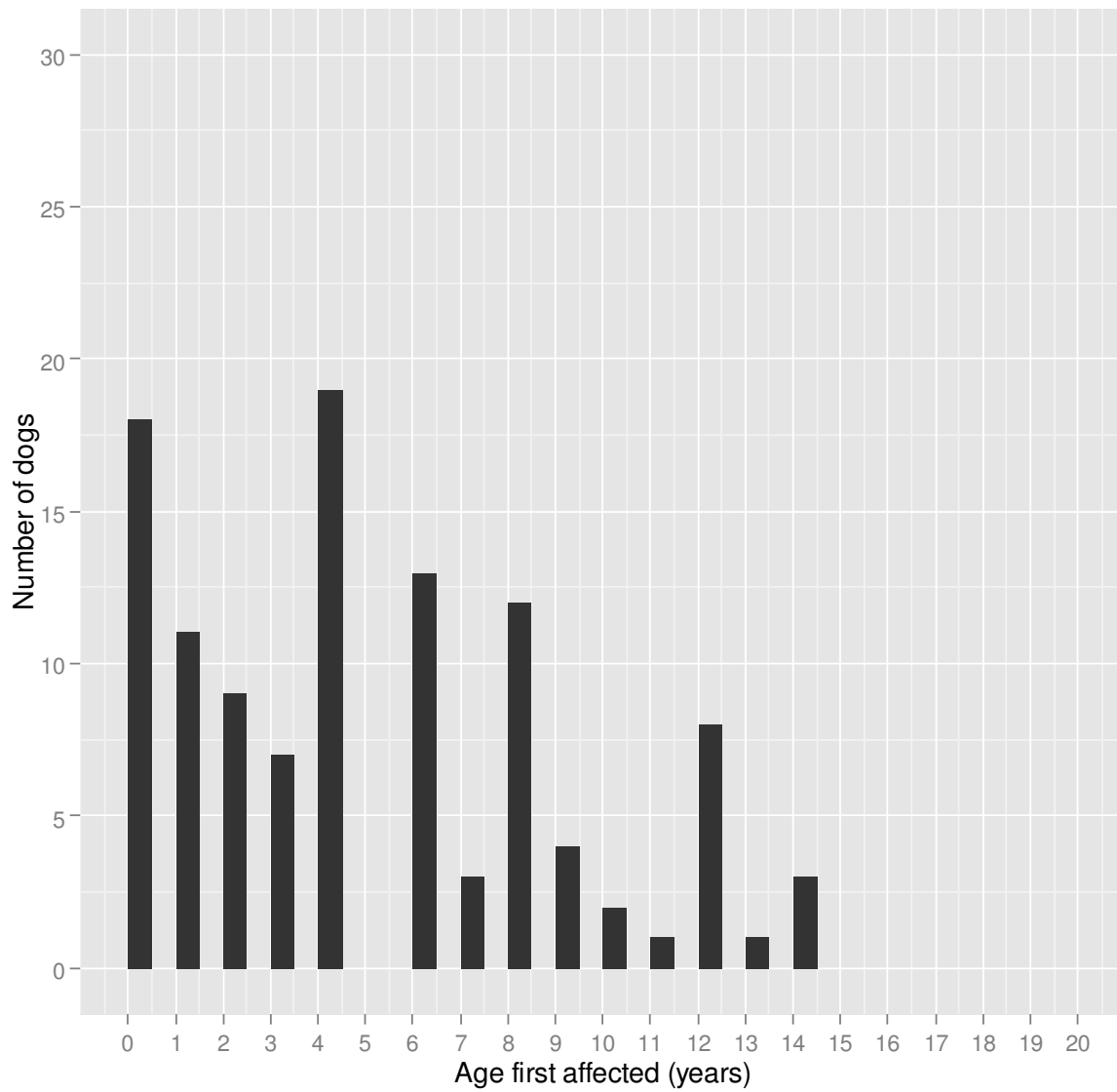
Number of Dogs	Mean age (years)	Median age (years)	Min age (years)	Max age (years)
222	5.17	4	0	22

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

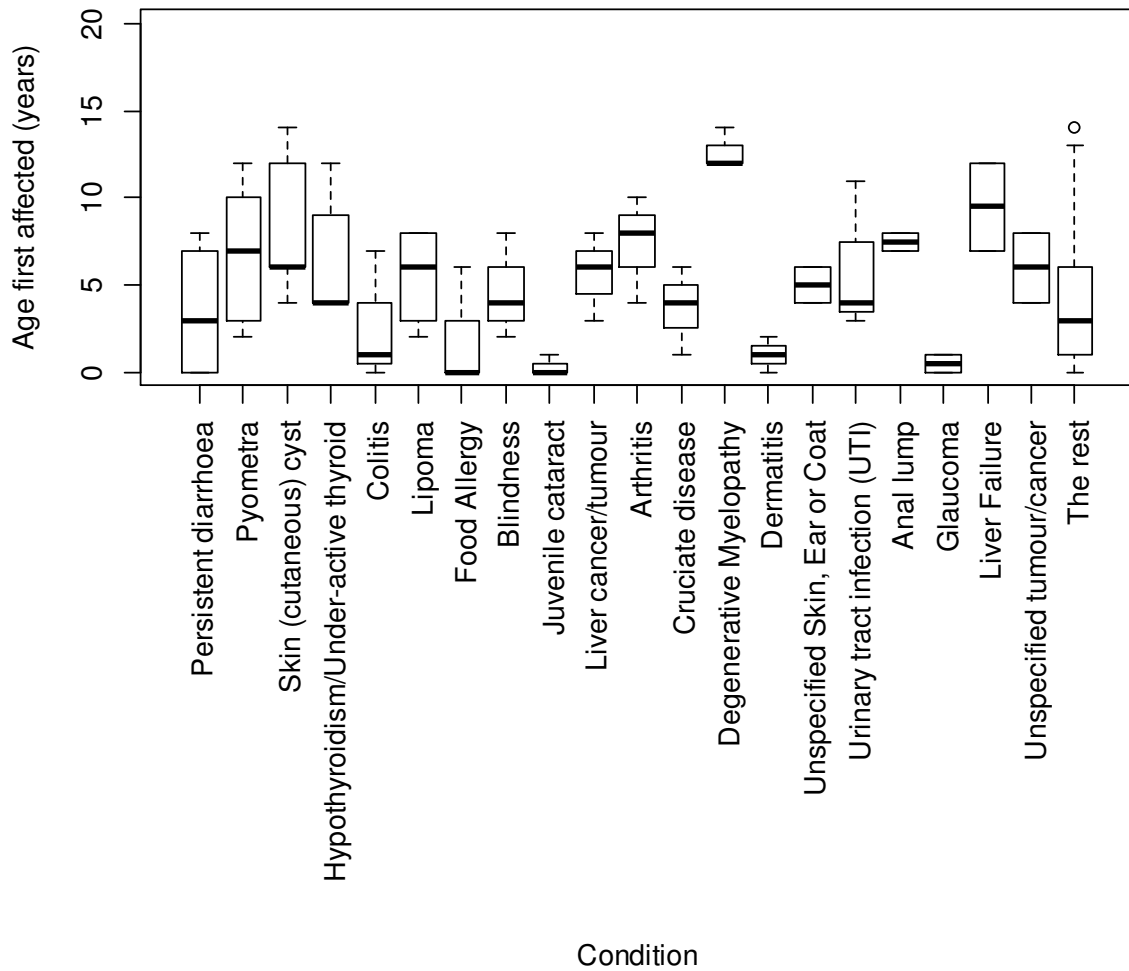
Sex	Neuter status	Age known	Count	Mean age neutered (years)	Median age neutered (years)	Min age neutered (years)	Max age neutered (years)
Female	Neutered	Yes	57	2.23	1	0	12
Female	Not neutered	No	38	NA	NA	NA	NA
Female	Unknown	No	2	NA	NA	NA	NA
Male	Neutered	Yes	56	1.88	1.5	0	9
Male	Not neutered	No	67	NA	NA	NA	NA
Male	Unknown	No	2	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	3	5.33	6	4	6
Normal	155	4.45	4	0	16
Somewhat overweight	11	5.73	6	2	12
Somewhat underweight	5	7.80	7	1	14
Very overweight	1	3.00	3	3	3



**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 = 222 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Persistent diarrhoea	6	5.04	2.70
Pyometra	6	5.04	2.70
Skin (cutaneous) cyst	6	5.04	2.70
Hypothyroidism/Under-active thyroid	5	4.20	2.25
Colitis	4	3.36	1.80
Lipoma	4	3.36	1.80
Arthritis	3	2.52	1.35
Blindness	3	2.52	1.35
Cruciate disease	3	2.52	1.35
Degenerative Myelopathy	3	2.52	1.35
Dermatitis	3	2.52	1.35
Food Allergy	3	2.52	1.35
Juvenile cataract	3	2.52	1.35
Liver cancer/tumour	3	2.52	1.35
Unspecified Skin, Ear or Coat	3	2.52	1.35
Urinary tract infection (UTI)	3	2.52	1.35
Anal lump	2	1.68	0.90
Bone cancer/tumour	2	1.68	0.90
Chronic Coughing	2	1.68	0.90
Chronic Itching	2	1.68	0.90

Proportion of morbidity as %= N/119 disease conditions, prevalence %= N/222 live dogs

### **Summary**

From the dogs surveyed, most Siberian Huskies were not affected by a disease condition (70.27 %). There were three disease conditions that represented an equal proportion of affected live dogs; these conditions were persistent diarrhoea, pyometra and skin (cutaneous) cyst. The most commonly reported cause of death was old age.