

Report from the Kennel Club/  
British Small Animal Veterinary Association  
Scientific Committee

Summary results of the  
Purebred Dog Health Survey  
for Greenland Dogs

Warning: The results of this survey and particularly the breed-specific analyses should be interpreted with caution. The overall response rate was only 24% with breed-specific response rates from 4.5% to 64.7%.

## Greenland Dogs

A total of 11 forms were sent out and 3 were returned, representing 13 live dogs. This breed had a 27.3% response rate (3/11) and it represented 0.02% of all returns (3/13,741).

### **Mortality data**

A total of 2 deaths were reported and this represents 0.01% of all deaths reported in the survey (2/15,881). The median age at death for Greenland Dogs was 8 years and 5 months (min = 7 years and 6 months, max = 9 years and 5 months) and this was lower than the overall median of 11 years and 3 months. Table 1 shows the causes of death and age at death for Greenland Dogs.

Table 1. Causes of death by organ system/category for Greenland Dogs.

Cause of death	N	%	Age at death
1 Cancer (bowel, liver – type unspecified)	2	100.0	7 years & 6 months, 9 years & 5 months
Total	2	100.0	

### **Morbidity data**

The median current age of the 13 live dogs with a reported age was 5 years and 4 months (min=3 years and 5 months, max=16 years and 3 months, Figure 1). Health information was reported for 13 live dogs of which 11 (85%) were healthy and 2 (15%) had at least one reported health condition, resulting in a total of 3 reported conditions with a median of 1.5 conditions/dog (min=1, max=2).

The median current age of all healthy dogs with a reported age (N=11) was 5 years and 4 months (min=3 years and 5 months, max=16 years and 3 months). The distribution of gender and neuter status is shown in Table 2.

The median current age of all dogs with one or more disease conditions and a reported age (N=2) was 10 years and 1 month (min=7 years and 8 months, max=12 years and 6 months). The median age at diagnosis for all disease occurrences with a reported age at diagnosis (N=3) was 10 years and 6 months (min= 7 years and 3 months, max= 10 years and 6 months). Table 3 shows the disease conditions and age at diagnosis for Greenland Dogs.

Table 2. Distribution of gender and neuter status for 13 Greenland Dogs with reported gender and neuter status.

Gender	Neuter status		Totals
	Intact	Neutered	
Female	4	4	8 (62%)
Male	5	0	5 (38%)
Totals	9 (69%)	4 (31%)	13 (100%)

There was no association between gender and neuter status (P=0.06).

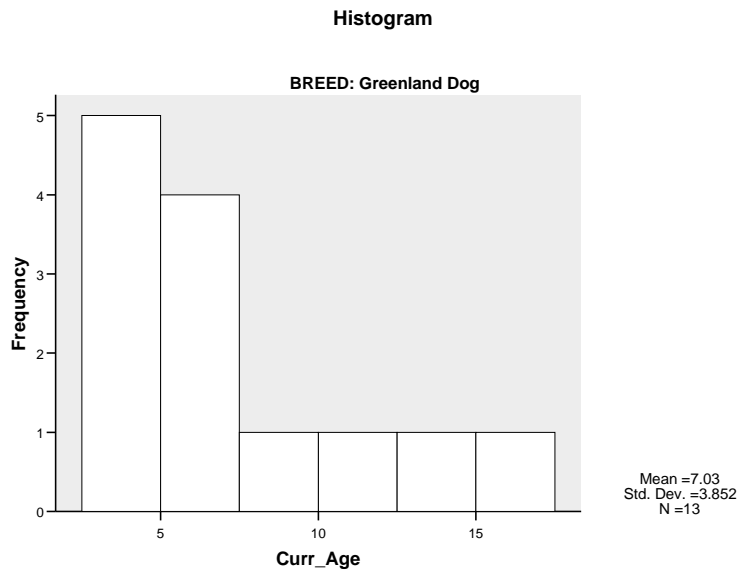


Figure 1. Histogram showing frequency of current age in years for the 13 live Greenland Dogs with age reported.

Table 3. Disease conditions by organ system/category for Greenland Dogs.

Disease condition	All conditions		Age at diagnosis
	N	%	
1 Endocrine – diabetes mellitus	1	33.3	10 years and 6 months
2 Ocular – blindness	1	33.3	10 years and 6 months
3 Reproductive - pyometra	1	33.3	7 years and 3 months
Total	3	100.0	