

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).

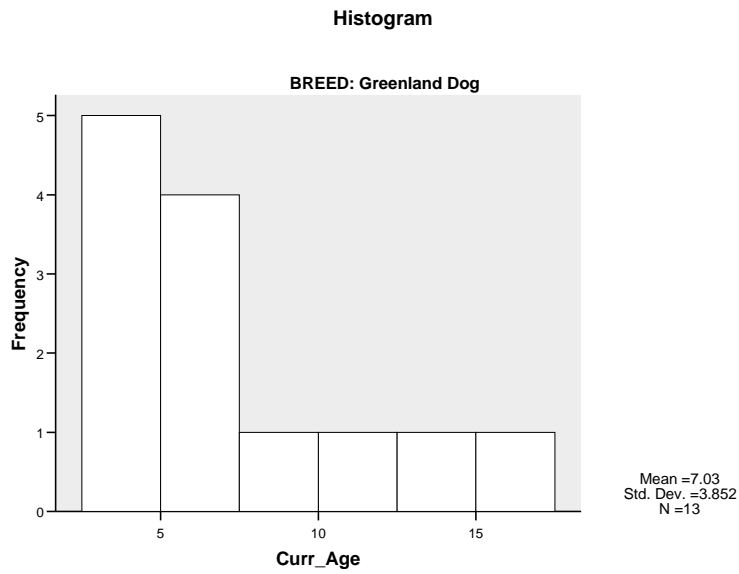


Figure 1. Histogram showing frequency of current age in years for the 13 live Greenland Dogs with age reported.

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 | |