



## **Greenland Dog**

### **Pedigree Breed Health Survey**

Forms were received representing 12 living dogs & 3 deceased dogs.

#### **Mortality results**

A total of 3 deaths were reported, representing 0.05% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Greenland Dog was 11 years to 12 years. Table 1 shows the causes of death for the breed.

**Table 1** The most common causes of death/reasons for euthanasia (N = 3 deceased dogs).

| <b>Cause of death</b>                        |
|--|
| Bone tumour                                  |
| Gastric dilation-volvulus syndrome GDV Bloat |
| Mammary tumour                               |

#### **Morbidity results**

The 12 live Greenland Dogs represented 0.05% of total dogs in the survey. The median age of live dogs for the breed was 5.5 years (Table 2). Of the 12 Greenland Dogs which the survey covers, 7 had reported no conditions and 5 reported affected by at least one condition (min = 1 condition(s), max = 6 conditions), giving a total of 14 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Greenland Dogs are shown in Table 3. There were 12 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 8.5 years (min = 1 years, max= 12 years). Table 5 shows the reported disease conditions for the Greenland Dog.

**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> |
|-----------------------|-------------------------|---------------------------|------------------------|------------------------|
| 12                    | 6.92                    | 5.5                       | 2                      | 14                     |

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

| <b>Sex</b> | <b>Neuter status</b> | <b>Age known</b> | <b>Count</b> | <b>Mean age neutered (years)</b> | <b>Median age neutered (years)</b> | <b>Min age neutered (years)</b> | <b>Max age neutered (years)</b> |
|------------|----------------------|------------------|--------------|----------------------------------|------------------------------------|---------------------------------|---------------------------------|
| Female     | Not neutered         | No               | 6            | NA                               | NA                                 | NA                              | NA                              |

|      |              |     |   |      |    |    |    |
|------|--------------|-----|---|------|----|----|----|
| Male | Neutered     | Yes | 1 | 9.00 | 9  | 9  | 9  |
| Male | Not neutered | No  | 5 | 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) |
|----------------------|-------|------------------|--------------------|-----------------|-----------------|
| Normal               | 10    | 5.20             | 3.5                | 2               | 12              |
| Somewhat underweight | 2     | 12.00            | 12                 | 12              | 12              |

**Table 5:** The most commonly reported disease conditions in descending order for the breed (N = 12 live dogs)

| Condition  |
|--|
| Blood present in urine                           |
| Prostate gland disease                           |
| Arthritis  |
| Bone cancer/tumour                               |
| Food Allergy                                     |
| Gastric dilation-volvulus syndrome (GDV) / Bloat |
| Hypersensitivity (allergic) skin disorder        |
| Keratoconjunctivitis sicca (KCS, Dry Eye)        |
| Lipoma   |
| Mammary cancer/tumour                            |
| Ocular (eye) discharge                           |
| Pyometra   |

### **Summary**

From the dogs surveyed, most Greenland Dogs were not affected by a disease condition (58.33%). There were two most commonly reported disease conditions reported in live dogs; these were blood present in urine and prostate gland disease. The three reported cause of death represented an equal proportion of the reported deaths.