



## **Pekingese**

### **Pedigree Breed Health Survey**

Forms were received representing 45 living dogs & 12 deceased dogs.

#### **Mortality results**

A total of 12 deaths were reported, representing 0.21% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Pekingese was 1 year 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 =12 deceased dogs).

<b>Cause of death</b>
Old Age
Brain tumour
Cardiomyopathy
Kidney Failure
Oral mouth tumour
Pyometra
Unknown

#### **Morbidity results**

The 45 live Pekingese represented 0.10% of total dogs in the survey. The median age of live dogs for the breed was 4 years (Table 2). Of the 45 Pekingese which the survey covers, 35 had reported no conditions and 10 reported affected by at least one condition(min = 1 condition(s), max = 4 conditions), giving a total of 16 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Pekingese are shown in Table 3. There were 34 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 2 years (min = 0 years, max= 7 years, Figure 3). The ages for the most common conditions is displayed in Figure 4. Table 5 shows the reported disease conditions for the Pekingese

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

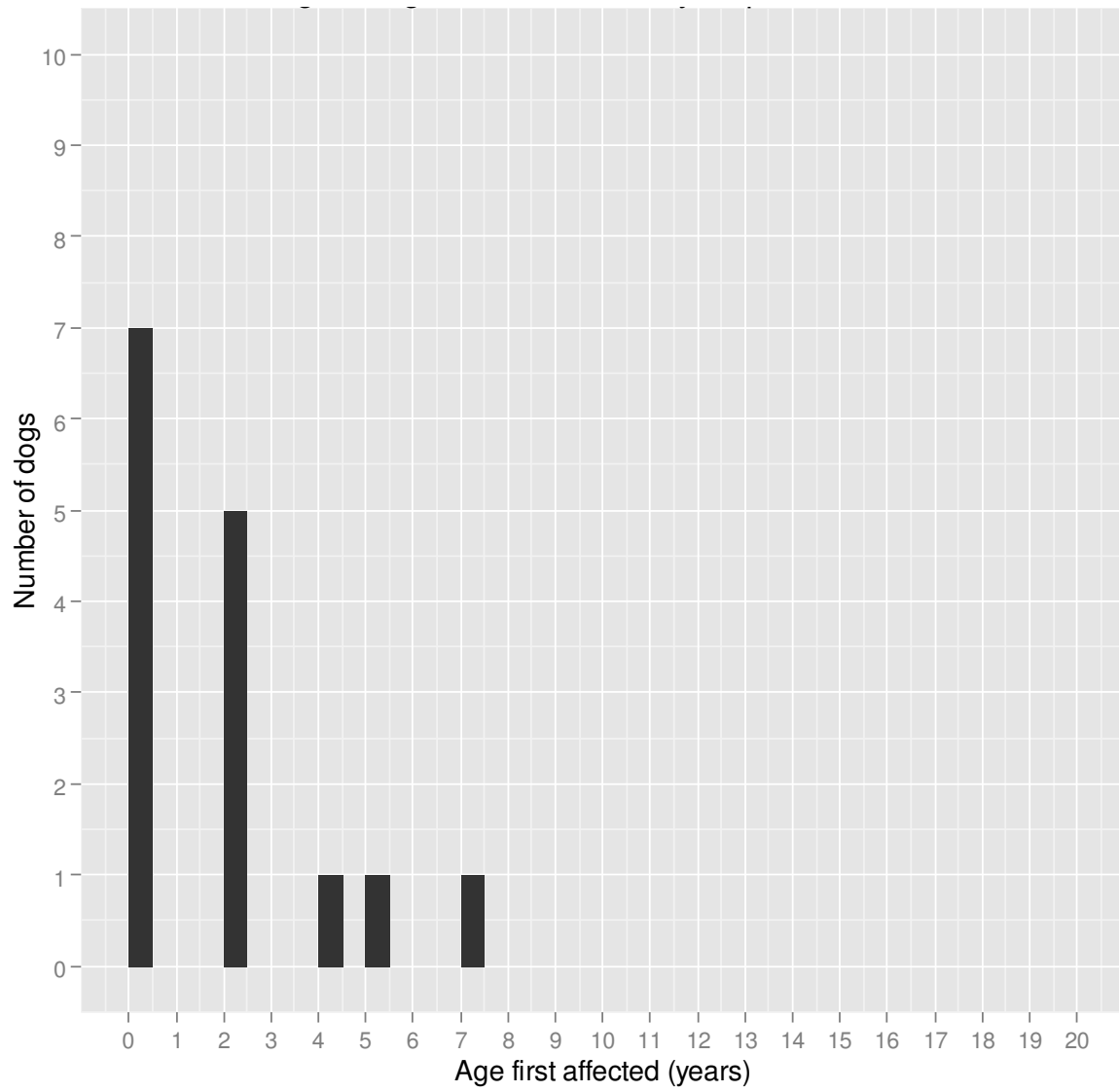
<b>Number of Dogs</b>	<b>Mean age (years)</b>	<b>Median age (years)</b>	<b>Min age (years)</b>	<b>Max age (years)</b>
45	5.44	4	0	14

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

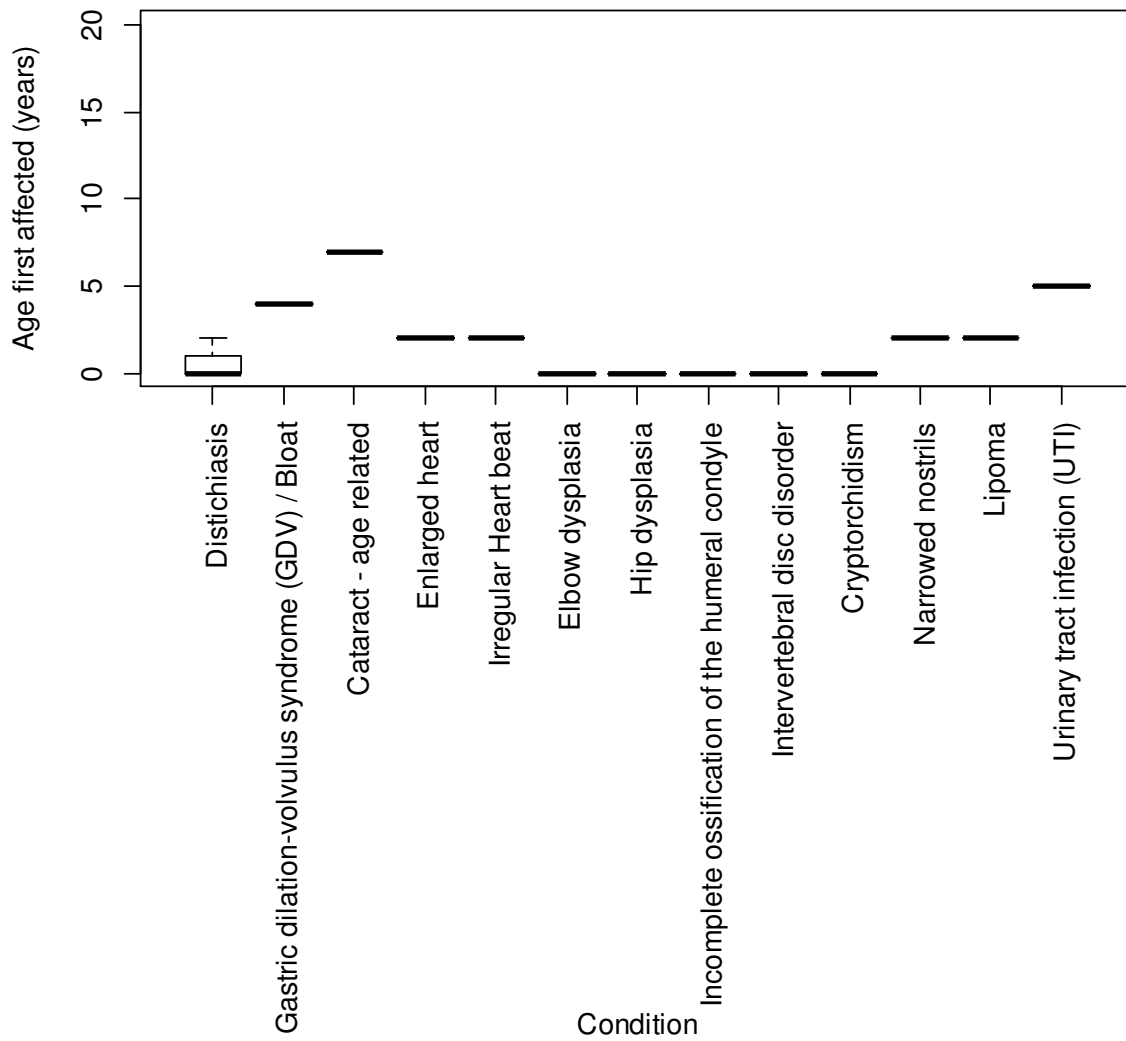
Sex	Neuter status	Age known	Count	Mean age neutered (years)	Median age neutered (years)	Min age neutered (years)	Max age neutered (years)
Female	Neutered	Yes	6	4.17	4.5	0	10
Female	Not neutered	No	14	NA	NA	NA	NA
Male	Neutered	Yes	4	1.75	0.5	0	6
Male	Not neutered	No	19	NA	NA	NA	NA
Male	Unknown	No	2	NA	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	4.67	5	1	8
Normal	31	4.10	3	0	13



**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 = 45 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Distichiasis	3	18.75	6.67
Cataract - age related	1	6.25	2.22
Cryptorchidism	1	6.25	2.22
Elbow dysplasia	1	6.25	2.22
Enlarged heart	1	6.25	2.22
Gastric dilation-volvulus syndrome (GDV) / Bloat	1	6.25	2.22
Hip dysplasia	1	6.25	2.22
Incomplete ossification of the humeral condyle (elbow joint) (IOHC)	1	6.25	2.22
Intervertebral disc disorder	1	6.25	2.22
Irregular Heart beat	1	6.25	2.22
Lipoma	1	6.25	2.22
Narrowed nostrils	1	6.25	2.22
Unspecified Muscle, Bone or Joint	1	6.25	2.22
Urinary tract infection (UTI)	1	6.25	2.22

Proportion of morbidity as %= N/16 conditions, prevalence %= N/45 live dogs

### **Summary**

From the dogs surveyed, most Pekingese were not affected by a disease condition (77.78 %). The most commonly reported disease condition in live dogs was distichiasis. The most commonly reported cause of death was old age.