



## **Coton De Tulear**

### **Pedigree Breed Health Survey**

Forms were received representing 51 living dogs & 1 deceased dog.

#### **Mortality results**

A total of 1 death was reported, representing 0.02% of all deaths reported in the Pedigree Breed Health survey. The age for the Coton De Tulear was 2 years.

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

<b>Cause of death</b>
Anaemia

#### **Morbidity results**

The 51 live Coton De Tulears represented 0.12% of total dogs in the survey. The median age of live dogs for the breed was 2 years (Table 2). Of the 51 Coton De Tulears which the survey covers, 46 had reported no conditions and 5 reported affected by at least one condition (min = 1 condition(s), max = 2 conditions), giving a total of 8 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Coton De Tulears are shown in Table 3. There were 46 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 1 years (min = 0 years, max= 9 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 Coton De Tulear.

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

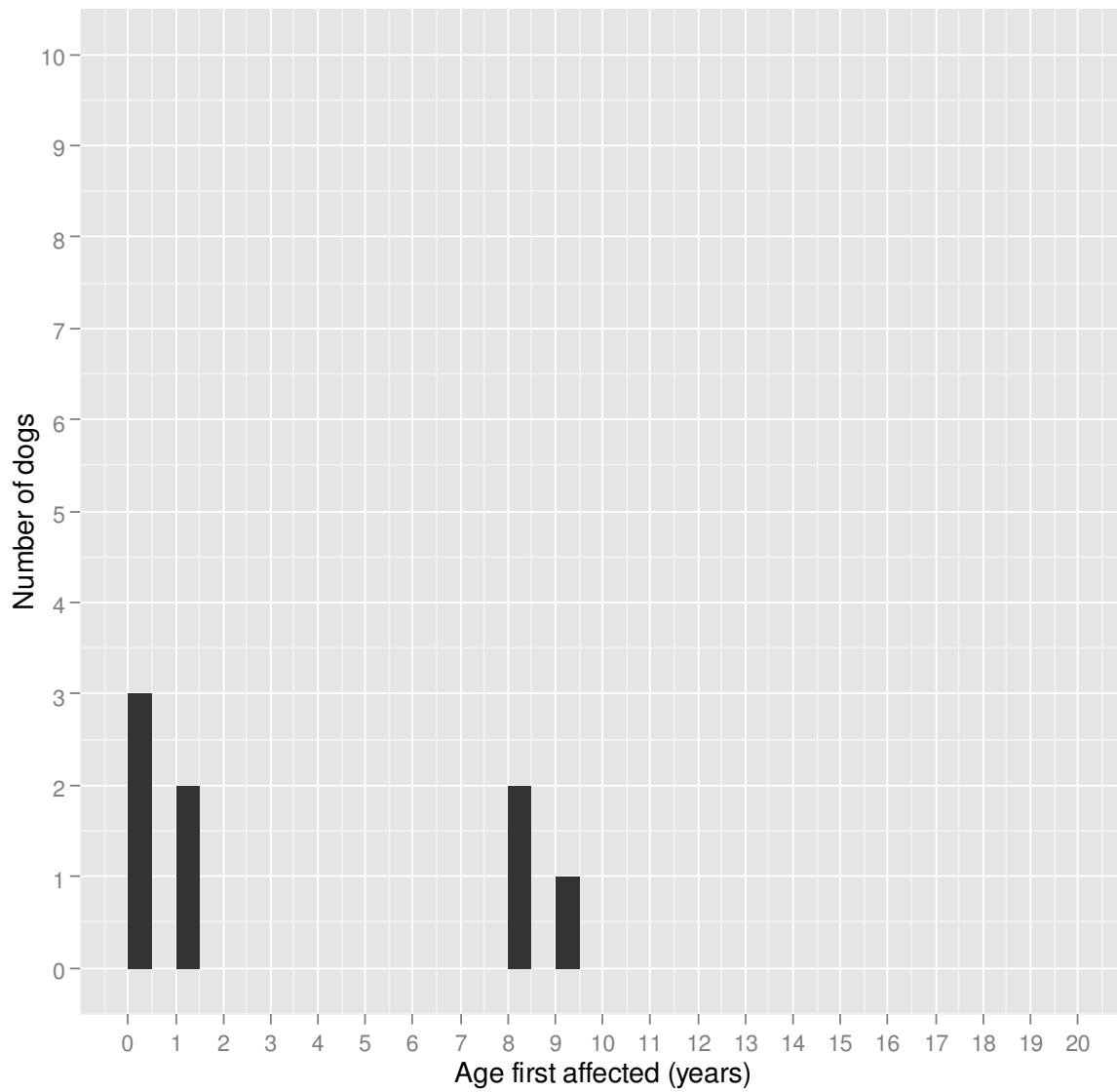
<b>Number of Dogs</b>	<b>Mean age (years)</b>	<b>Median age (years)</b>	<b>Min age (years)</b>	<b>Max age (years)</b>
51	2.96	2	0	9

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

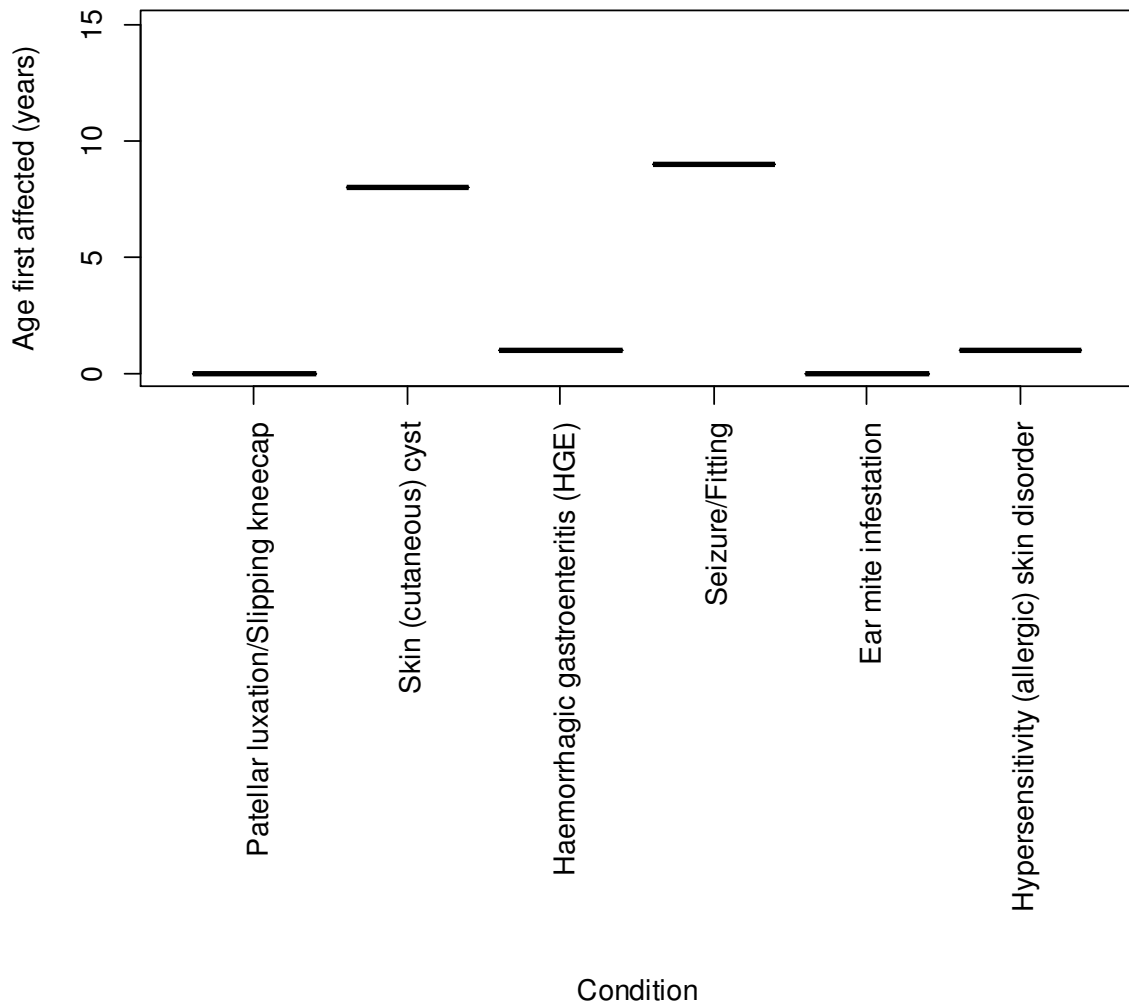
Sex	Neuter status	Age known	Count	Mean age neutered (years)	Median age neutered (years)	Min age neutered (years)	Max age neutered (years)
Female	Neutered	Yes	13	1.54	1	0	8
Female	Not neutered	No	17	NA	NA	NA	NA
Male	Neutered	Yes	7	0.43	0	0	2
Male	Not neutered	No	14	NA	NA	NA	NA

**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	2	0.00	0	0	0
Normal	44	2.05	2	0	8



**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 = 51 live dogs)

<b>Condition</b>	<b>Number of cases of disease</b>	<b>Proportion (%)</b>	<b>Prevalence (%)</b>
Patellar luxation/Slipping kneecap	2	25.00	3.92
Skin (cutaneous) cyst	2	25.00	3.92
Ear mite infestation	1	12.50	1.96
Haemorrhagic gastroenteritis (HGE)	1	12.50	1.96
Hypersensitivity (allergic) skin disorder	1	12.50	1.96
Seizure/Fitting	1	12.50	1.96

Proportion of morbidity as %= N/8 disease conditions, prevalence %= N/51 live dogs

### **Summary**

From the dogs surveyed, most Coton De Tulears were not affected by a disease condition (90.19%). The two most commonly reported disease condition which represented an equal proportion of live dogs; these were patellar luxation/slipping kneecap and skin (cutaneous) cyst. The only reported cause of death was anaemia.