



## **Papillon**

### **Pedigree Breed Health Survey**

Forms were received representing 92 living dogs & 7 deceased dogs.

#### **Mortality results**

A total of 7 deaths were reported, representing 0.12% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Papillon was 10 years 23 years. Table 1 shows the causes of death for the breed.

**Table 1** The most common causes of death/reasons for euthanasia (N =7 deceased dogs).

<b>Cause of death</b>
Old Age
Cardiac heart Failure
Hepatopathy liver disorder
Kidney Failure
Pancreatic tumour
Traumatic Injury

#### **Morbidity results**

The 92 live Papillons represented 0.21% of total dogs in the survey. The median age of live dogs for the breed was 4.5 years (Table 2). Of the 92 Papillons which the survey covers, 68 had reported no conditions and 24 reported affected by at least one condition(min = 1 condition(s), max = 5 conditions), giving a total of 38 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Papillons are shown in Table 3. There were 71 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= 14 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 Papillon.

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

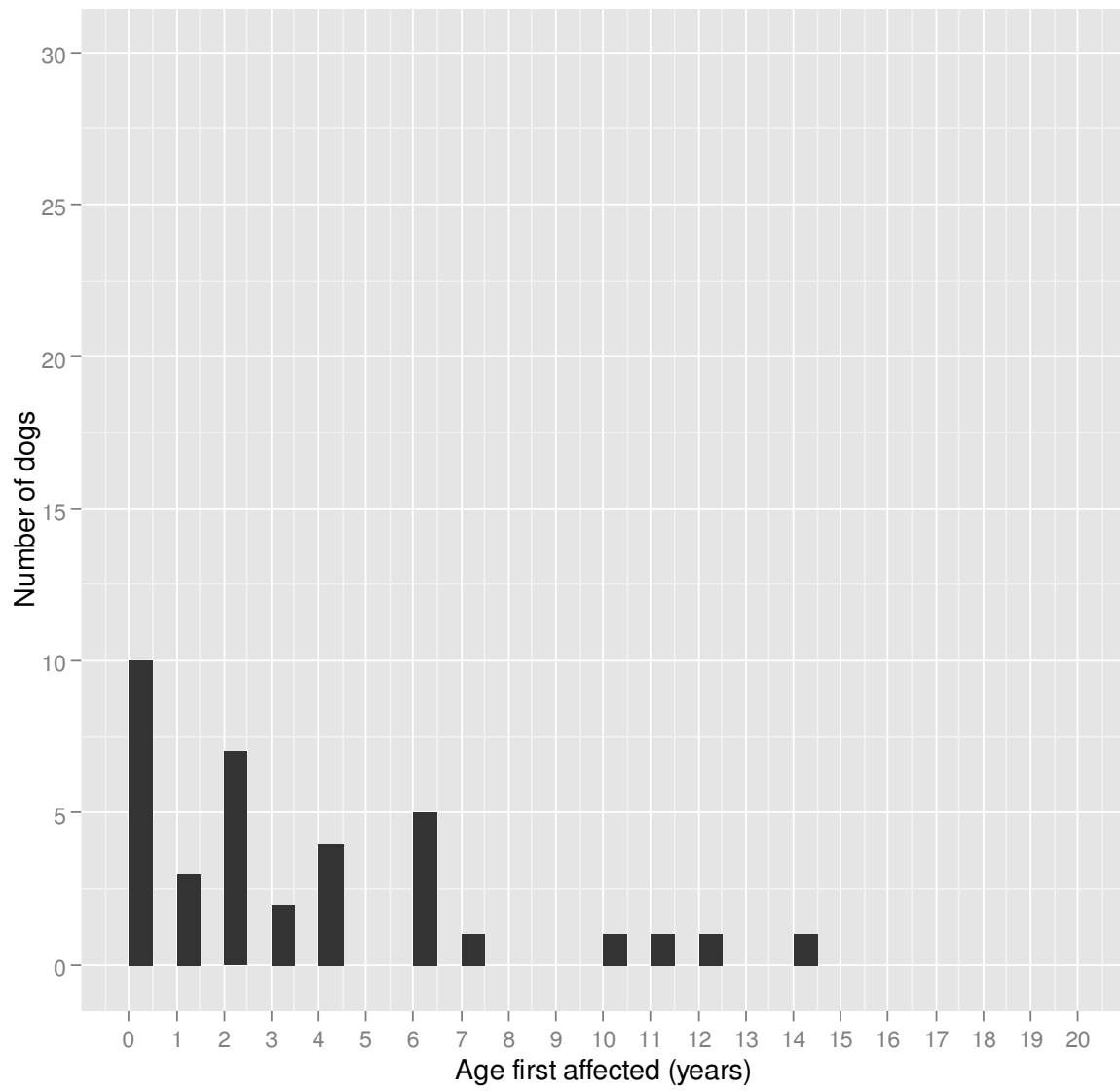
<b>Number of Dogs</b>	<b>Mean age (years)</b>	<b>Median age (years)</b>	<b>Min age (years)</b>	<b>Max age (years)</b>
92	4.96	4.5	0	17

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

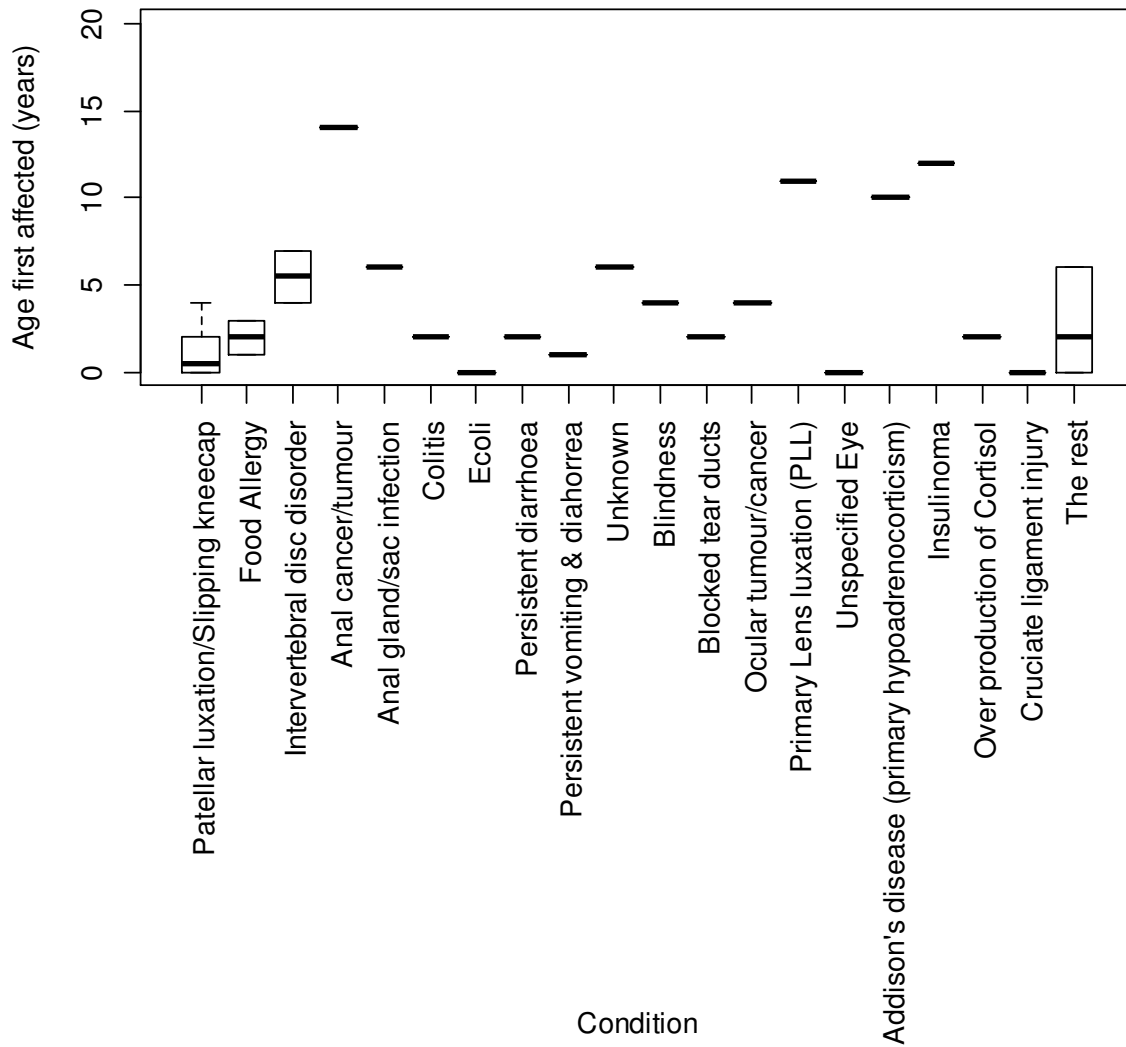
Sex	Neuter status	Age known	Count	Mean age neutered (years)	Median age neutered (years)	Min age neutered (years)	Max age neutered (years)
Female	Neutered	Yes	21	1.62	1	0	6
Female	Not neutered	No	15	NA	NA	NA	NA
Female	Unknown	No	1	NA	NA	NA	NA
Male	Neutered	Yes	22	1.68	1	0	10
Male	Not neutered	No	33	NA	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	5.33	4	4	8
Normal	67	4.18	4	0	16
Very underweight	1	2.00	2	2	2



**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 = 92 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Patellar luxation/Slipping kneecap	6	15.79	6.52
Food Allergy	2	5.26	2.17
Intervertebral disc disorder	2	5.26	2.17
Addison's disease (primary hypoadrenocorticism)	1	2.63	1.09
Alopecia/Baldness	1	2.63	1.09
Anal cancer/tumour	1	2.63	1.09
Anal gland/sac infection	1	2.63	1.09
Blindness	1	2.63	1.09
Blocked tear ducts	1	2.63	1.09
Chronic Itching	1	2.63	1.09
Colitis	1	2.63	1.09
Cruciate ligament injury	1	2.63	1.09
Ecoli	1	2.63	1.09
Enlarged prostate	1	2.63	1.09
Flea allergic dermatitis	1	2.63	1.09
Harvest mite (chigger) dermatitis	1	2.63	1.09
Hypersensitivity (allergic) skin disorder	1	2.63	1.09
Insulinoma	1	2.63	1.09
Ocular tumour/cancer	1	2.63	1.09
Over production of Cortisol	1	2.63	1.09

Proportion of morbidity as %= N/38 disease conditions, prevalence %= N/92 live dogs

### **Summary**

From the dogs surveyed, most Papillons were not affected by a disease condition (75.91 %). The most commonly reported disease condition in live dogs was patellar luxation/slipping kneecap. The most commonly reported cause of death was old age.