



## **Briard**

### **Pedigree Breed Health Survey**

Forms were received representing 54 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 Briard was 6 years to 15 years. Table 1 shows the causes of death for the breed.

**Table 1** The twenty most common causes of death/reasons for euthanasia (N = 12 deceased dogs)

<b>Cause of death</b>
Cancer - unspecified
Seizure
Cardiac heart Failure
Cardiac Heart murmur
Gastric tumour
Lung tumour
Old Age combinations
Parvovirus
Pericardial effusion
Peritonitis

#### **Morbidity results**

The 54 live Briards represented 0.12% of total dogs in the survey. The median age of live dogs for the breed was 5 years (Table 2). Of the 54 Briard which the survey covers, 37 had reported no conditions and 17 reported affected by at least one condition (min = 1 condition(s), max = 4 conditions), giving a total of 28 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Briard's are shown in Table 3. There were 49 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 7.5 years (min = 0 years, max= 10 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 Briard.

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

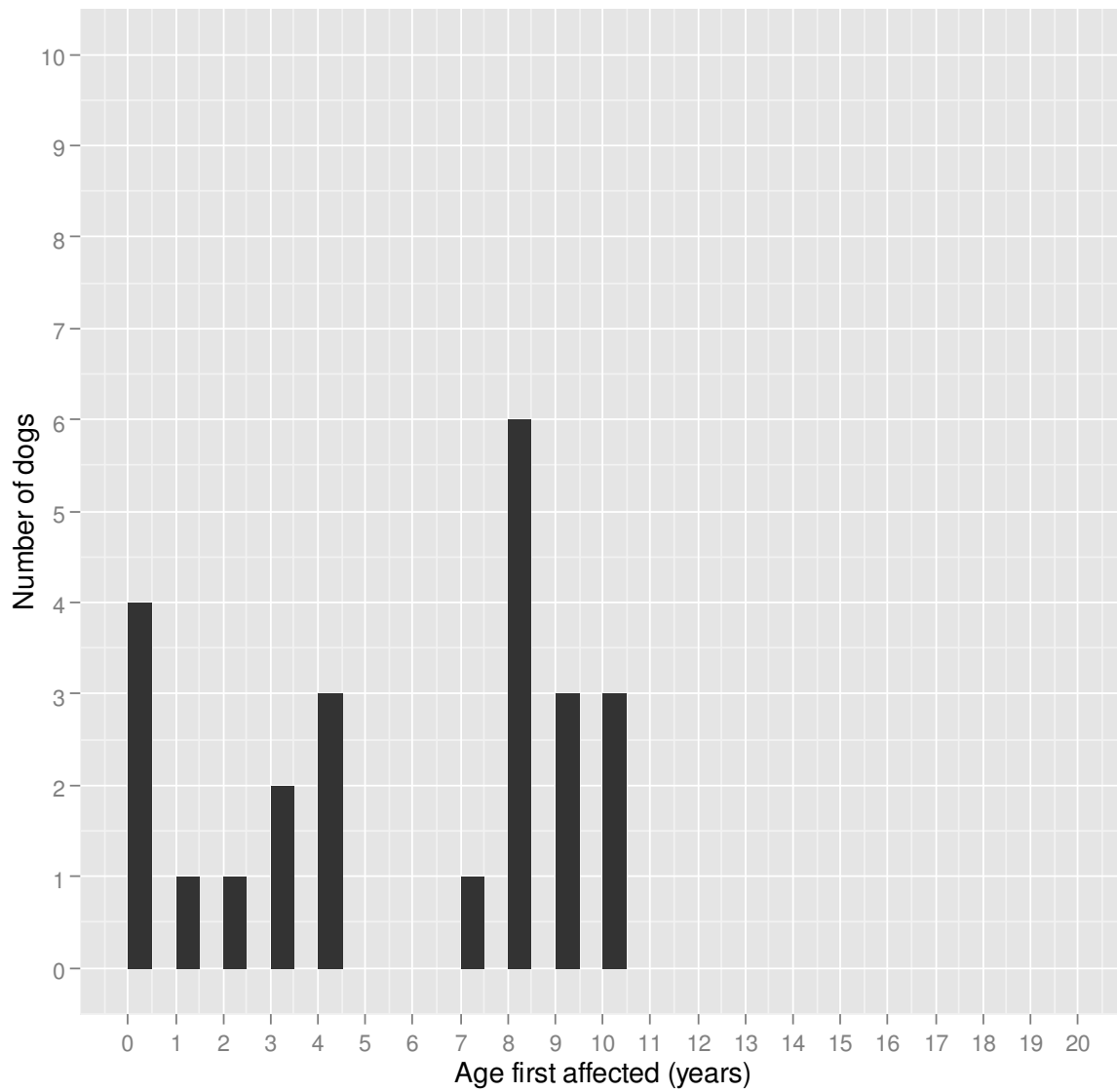
Number of Dogs	Mean age (years)	Median age (years)	Min age (years)	Max age (years)
54	4.94	5	0	11

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

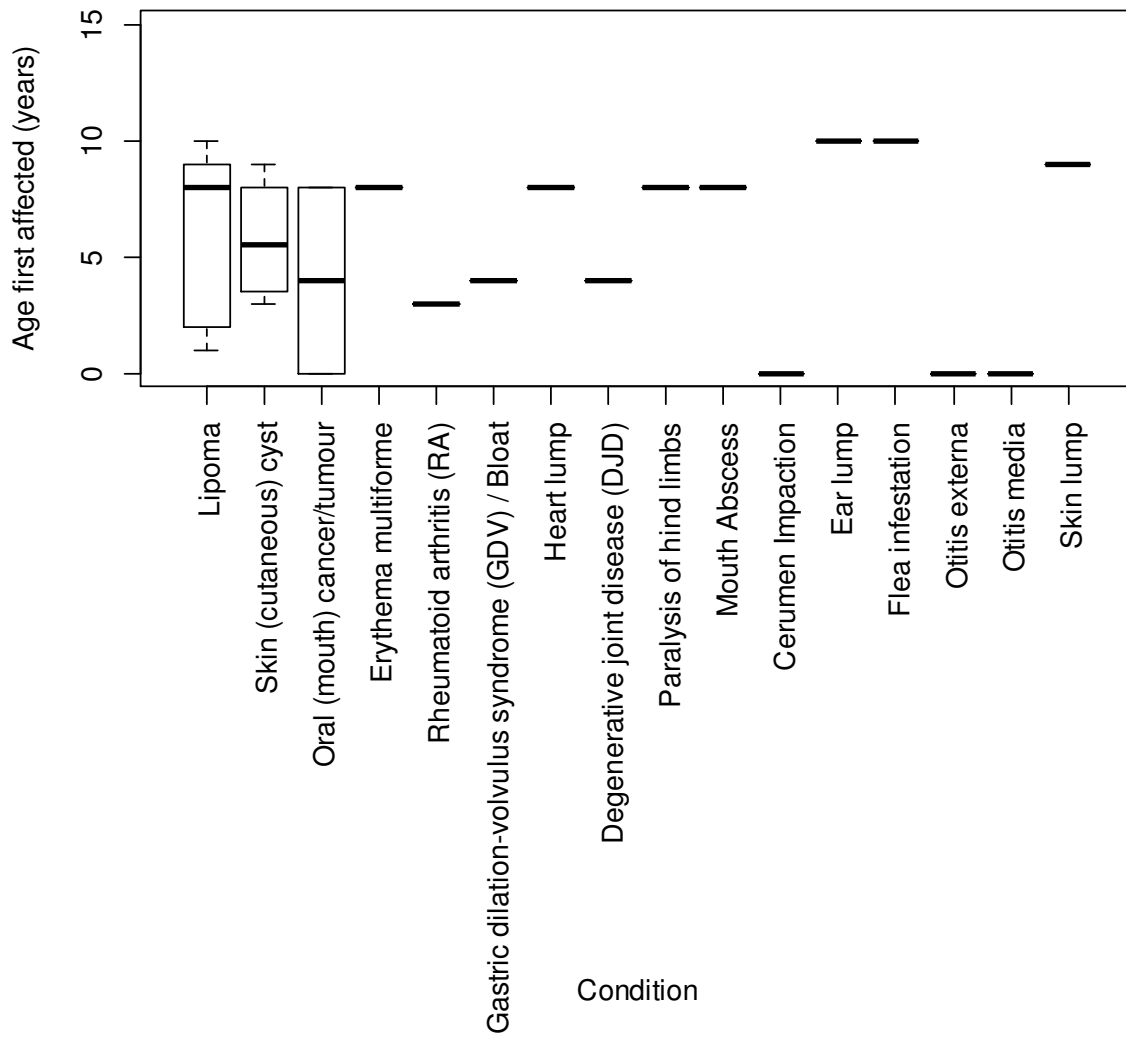
Sex	Neuter status	Age known	Count	Mean age neutered (years)	Median age neutered (years)	Min age neutered (years)
Female	Neutered	Yes	16	1.25	1	0
Female	Not neutered	No	13	NA	NA	NA
Female	Unknown	No	1	NA	NA	NA
Male	Neutered	Yes	6	1.33	0	0
Male	Neutered	No	1	NA	NA	NA
Male	Not neutered	No	17	NA	NA	NA

**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	5	5.20	4	0	10
Normal	40	4.35	4	0	10
Somewhat overweight	3	4.33	6	1	6
Somewhat 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 = 54 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Lipoma	5	17.86	9.26
Skin (cutaneous) cyst	4	14.29	7.41
Oral (mouth) cancer/tumour	2	7.14	3.70
Brain cancer/tumour	1	3.57	1.85
Cerumen Impaction	1	3.57	1.85
Degenerative joint disease (DJD) (Osteoarthritis)	1	3.57	1.85
Ear lump	1	3.57	1.85
Erythema multiforme	1	3.57	1.85
Flea infestation	1	3.57	1.85
Gastric dilation-volvulus syndrome (GDV) / Bloat	1	3.57	1.85
Heart lump	1	3.57	1.85
Lung cancer/tumour	1	3.57	1.85
Lung tumour/cancer	1	3.57	1.85
Mouth Abscess	1	3.57	1.85
Otitis externa	1	3.57	1.85
Otitis media	1	3.57	1.85
Paralysis of hind limbs	1	3.57	1.85
Rheumatoid arthritis (RA)	1	3.57	1.85
Skin lump	1	3.57	1.85
Unspecified Skin, Ear or Coat	1	3.57	1.85

Proportion of morbidity as %= N/28 disease conditions, prevalence %= N/54 live dogs

### **Summary**

From the dogs surveyed, most Briards were not affected by a disease condition (68.52%). The most commonly reported disease condition in live dogs was lipoma. There were two causes of death which were the most commonly reported causes of death; these were unspecified cancer and seizure.