



## **Saluki**

### **Pedigree Breed Health Survey**

Forms were received representing 49 living dogs & 17 deceased dogs.

#### **Mortality results**

A total of 17 deaths were reported, representing 0.30% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Saluki was 3 years 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 = 17 deceased dogs).

<b>Cause of death</b>
Old Age
Old Age combinations
Gastric Haemorrhage
Road Traffic Accident
Aural Ear tumour
Bone tumour
Hepatic liver tumour
Kidney Failure
Poison
Traumatic Injury
Unknown

#### **Morbidity results**

The 49 live Salukis represented 0.12% of total dogs in the survey. The median age of live dogs for the breed was 4 years (Table 2). Of the 49 Salukis which the survey covers, 40 had reported no conditions and 9 reported affected by at least one condition (min = 1 condition(s), max = 3 conditions), giving a total of 18 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Salukis are shown in Table 3. There were 44 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 = 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 Saluki.

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

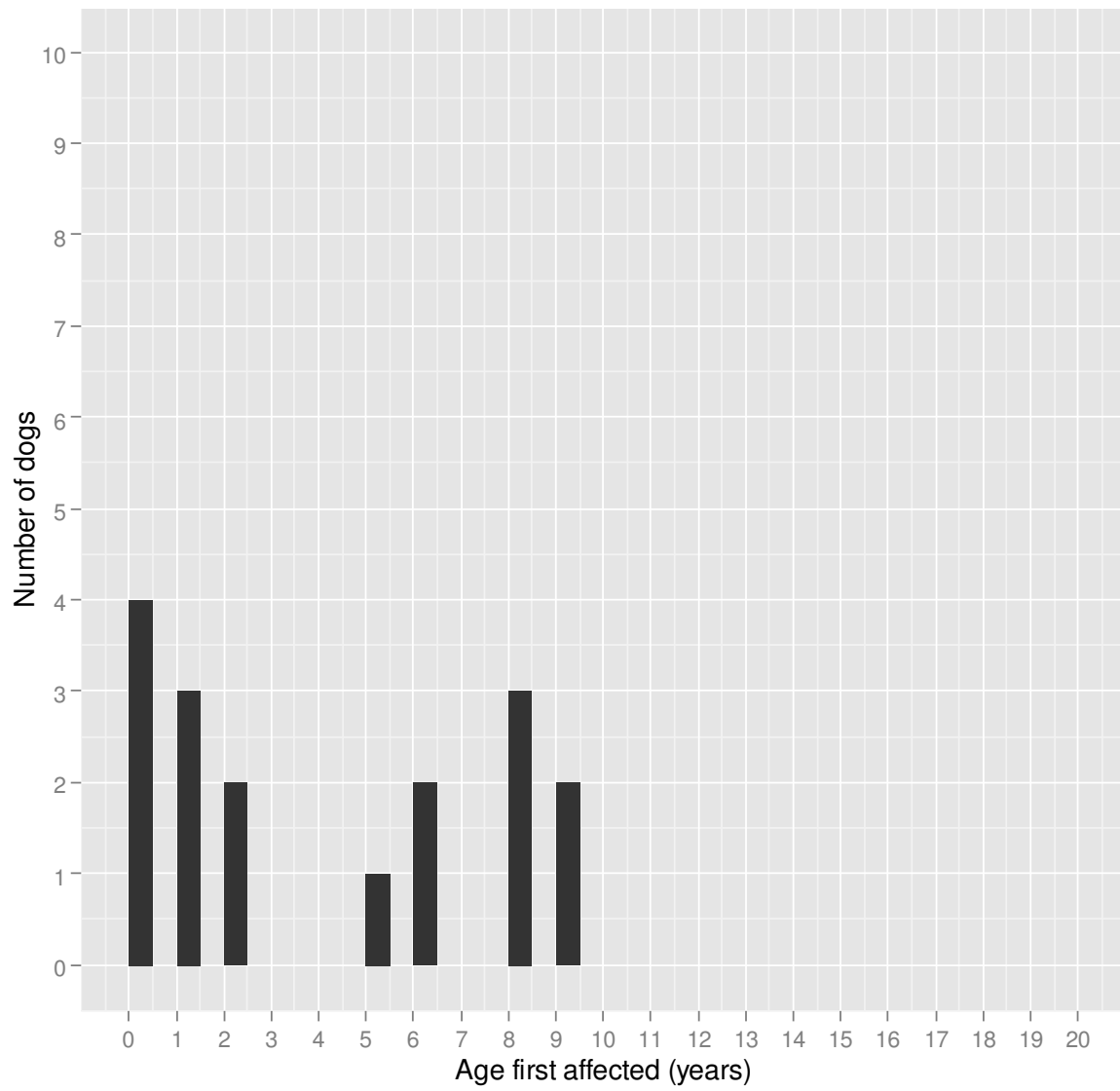
Number of Dogs	Mean age (years)	Median age (years)	Min age (years)	Max age (years)
49	4.53	4	0	12

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

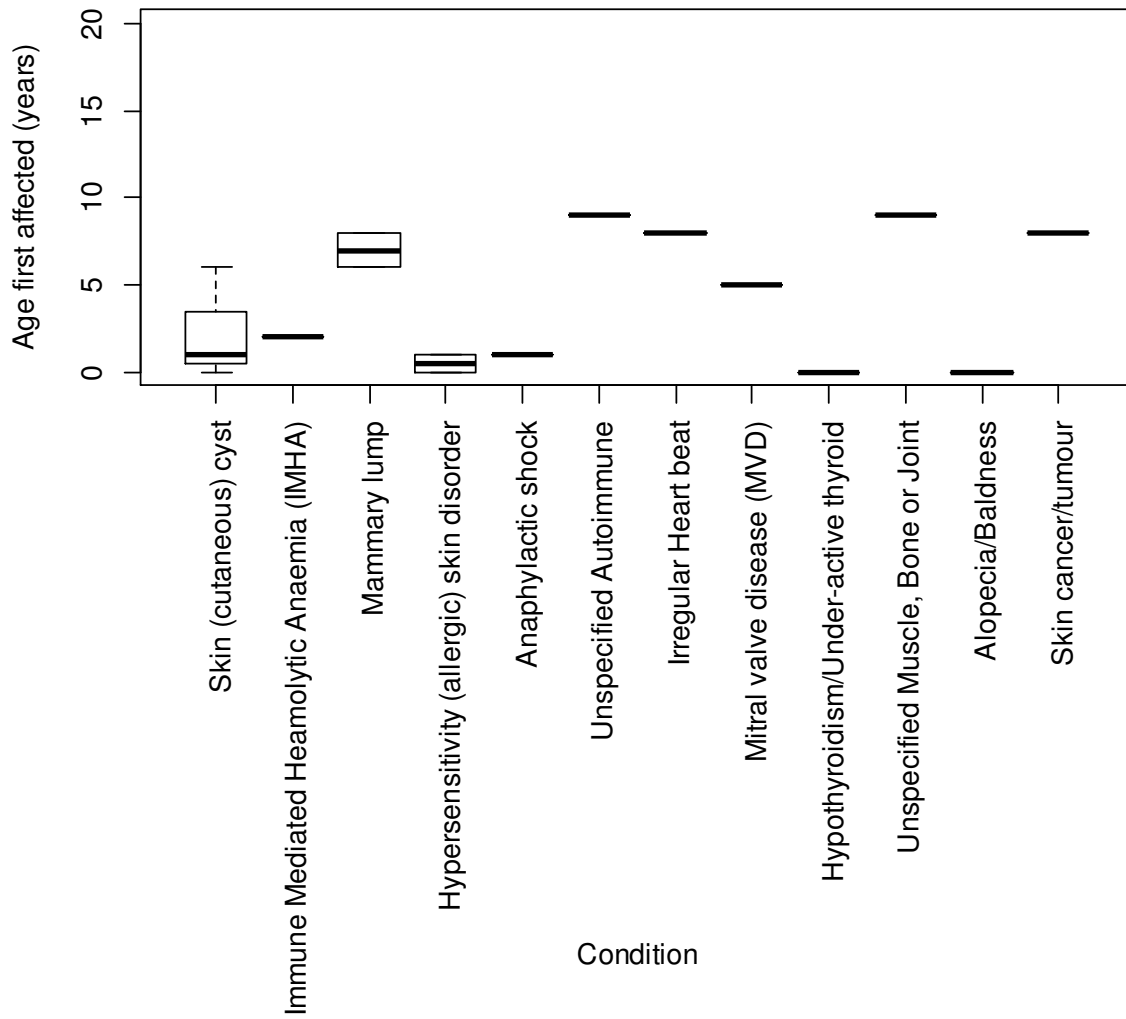
Sex	Neuter status	Age known	Count	Mean age neutered (years)	Median age neutered (years)	Min age neutered (years)	Max age neutered (years)
Female	Neutered	Yes	6	4.00	2	0	11
Female	Not neutered	No	14	NA	NA	NA	NA
Female	Unknown	No	1	NA	NA	NA	NA
Male	Neutered	Yes	1	0.00	0	0	0
Male	Not neutered	No	18	NA	NA	NA	NA
Male	Unknown	No	9	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	4.00	4	2	6
Normal	39	3.21	2	0	12
Somewhat underweight	3	3.00	3	0	6



**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 = 49 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Skin (cutaneous) cyst	3	16.67	6.12
Hypersensitivity (allergic) skin disorder	2	11.11	4.08
Immune Mediated Hemolytic Anaemia (IMHA)	2	11.11	4.08
Mammary lump	2	11.11	4.08
Alopecia/Baldness	1	5.56	2.04
Anaphylactic shock	1	5.56	2.04
Hypothyroidism/Under-active thyroid	1	5.56	2.04
Irregular Heart beat	1	5.56	2.04
Mitral valve disease (MVD)	1	5.56	2.04
Skin cancer/tumour	1	5.56	2.04
Unknown	1	5.56	2.04
Unspecified Autoimmune	1	5.56	2.04
Unspecified Muscle, Bone or Joint	1	5.56	2.04

Proportion of morbidity as %= N/18 disease conditions, prevalence %= N/49 live dogs

### **Summary**

From the dogs surveyed, most Salukis were not affected by a disease condition (81.63%). The most commonly reported disease condition in live dogs was skin (cutaneous) cyst. There were two causes of death that represented an equal proportion of the deaths; these causes were old age and old age combinations.