



Afghan Hound

Pedigree Breed Health Survey

Forms were received representing 57 living dogs & 13 deceased dogs.

Mortality results

A total of 13 deaths were reported, representing 0.23% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Afghan Hound was 8 years to 14 years. Table 1 shows the causes of death for the breed.

Table 1 The causes of death/reasons for euthanasia for all breeds (N = 13 deceased dogs).

Cause of death
Old Age
Bone tumour
Cardiac heart Failure
Cardiomyopathy
Pancreatic tumour
Spinal disorder
Unknown

Morbidity results

The 57 live Afghan Hounds represented 0.13% of total dogs in the survey. The median age of live dogs for the breed was 5 years (Table 2). Of the 57 Afghan Hound which the survey covers, 44 had reported no conditions and 13 reported affected by at least one condition (min = 1 condition, max = 4 conditions), giving a total of 21 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Afghan Hounds are shown in Table 2. There were 53 Afghan Hound with a reported Body Condition comment by their Veterinary practitioner displayed in Table 4.

The median age the dogs were first affected by a condition was 7 years (min = 0 years, max= 12 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 Afghan Hound.

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)
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57	6.32	5	0	22
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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	8	4	3	0	10
Female	Not neutered	No	18	NA	NA	NA	NA
Female	Unknown	No	2	NA	NA	NA	NA
Male	Neutered	Yes	3	6.67	9	1	10
Male	Not neutered	No	24	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	5.33	4	4	8
Normal	27	4.85	5	0	10
Somewhat overweight	1	3	3	3	3

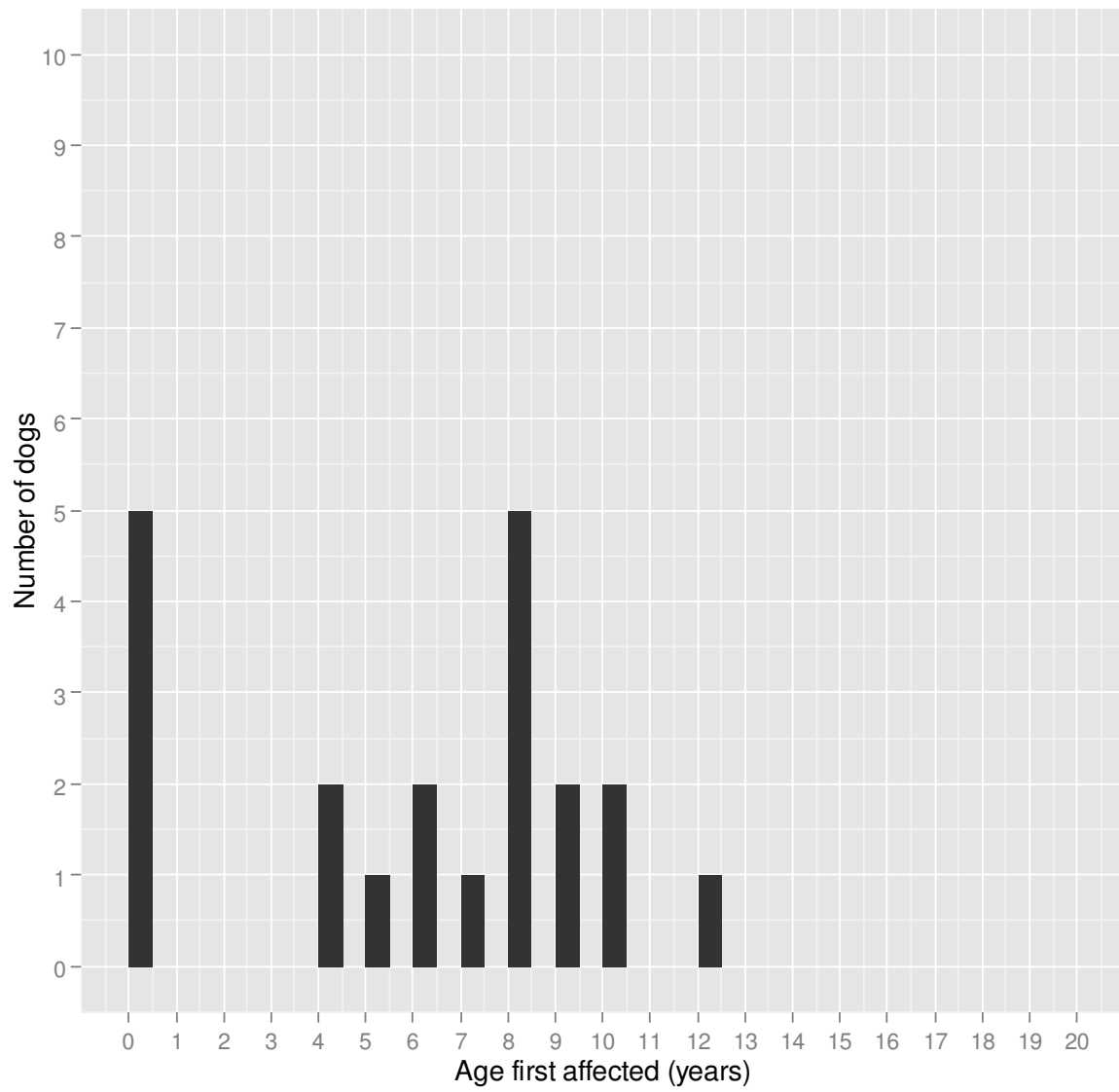


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

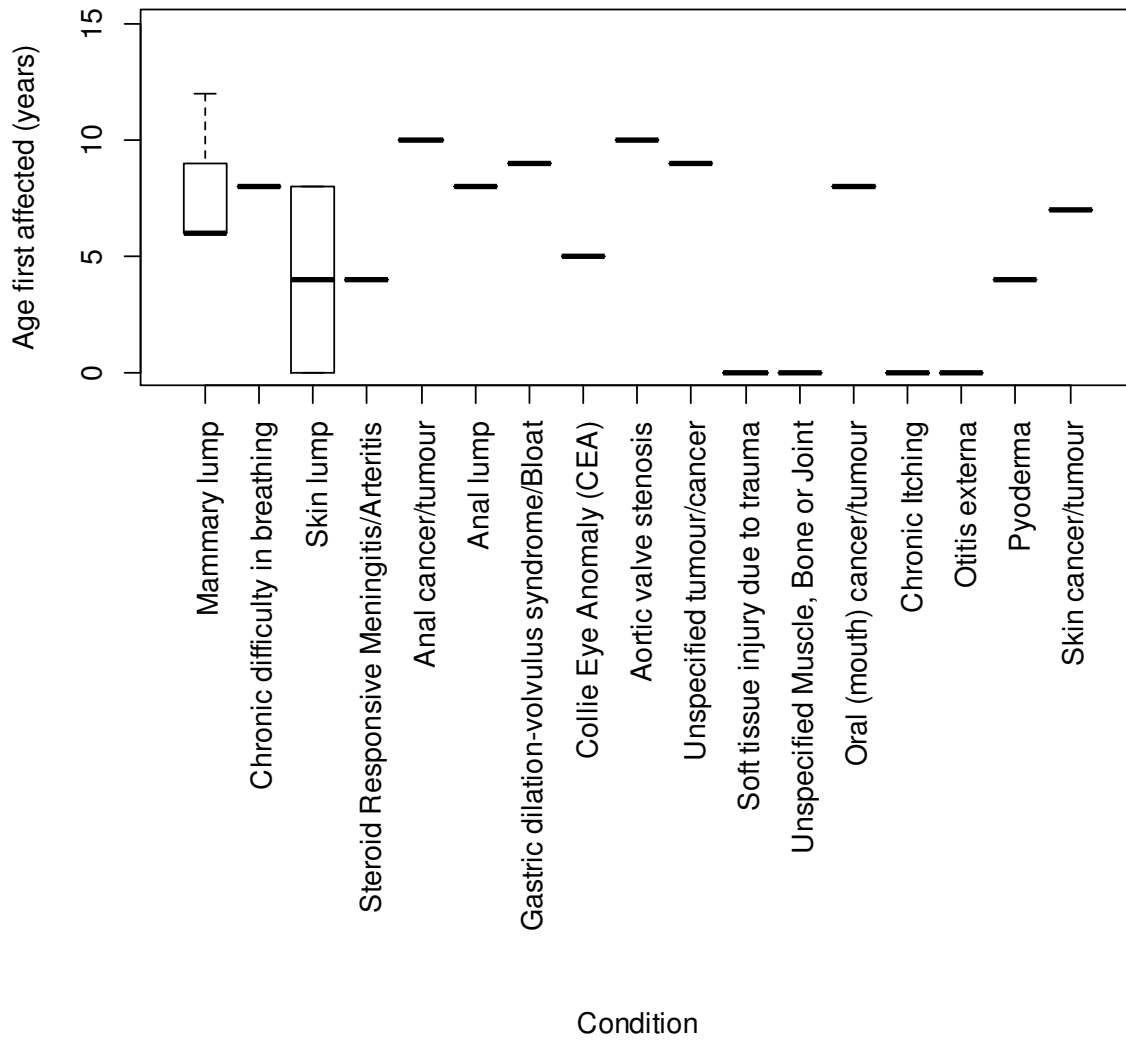


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition. The circles (o) represent possible outliers

Table 5: The most commonly reported disease conditions in descending order for all breeds (N = 57 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Mammary lump	3	14.29	5.26
Chronic difficulty in breathing	2	9.52	3.51
Skin lump	2	9.52	3.51
Anal cancer/tumour	1	4.76	1.75
Anal lump	1	4.76	1.75
Aortic valve stenosis	1	4.76	1.75
Chronic Itching	1	4.76	1.75
Collie Eye Anomaly (CEA)	1	4.76	1.75
Gastric dilation-volvulus syndrome (GDV) / Bloat	1	4.76	1.75
Oral (mouth) cancer/tumour	1	4.76	1.75
Otitis externa	1	4.76	1.75
Pyoderma	1	4.76	1.75
Skin cancer/tumour	1	4.76	1.75
Soft tissue injury due to trauma	1	4.76	1.75
Steroid Responsive Meningitis/Arteritis	1	4.76	1.75
Unspecified Muscle, Bone or Joint	1	4.76	1.75
Unspecified tumour/cancer	1	4.76	1.75

Proportion of morbidity as %= N/21 disease conditions, prevalence %= N/57 live dogs

Summary

From the dogs surveyed, most Afghan Hounds were not affected by a disease condition (77.19%). The most commonly reported disease condition in live dogs was mammary lumps. The most commonly reported cause of death was old age.