



**THE KENNEL CLUB
DOG HEALTH**

Akita

Pedigree Breed Health Survey

Forms were received representing 75 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 Akita was 2 to 14 years. Table 1 shows the causes of death for the breed.

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

Cause of death
Unknown
Bladder Infection
Cardiac heart Failure
Epilepsy
Granulomatous meningoencephalitis
Mammary tumour
Old Age
Renal Dysplasia

Morbidity results

The 75 live Akita's represented 0.17% of total dogs in the survey. The median age of live dogs for the breed was 5 years (Table 2). Of the 75 Akita which the survey covers, 45 had reported no conditions and 30 reported affected by at least one condition (min = 1 condition(s), max = 4 conditions), giving a total of 58 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Akita's are shown in Table 2. There were 63 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 3 years (min = 0 years, max= 10 years, Figure 4). 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 Akita.

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)
75	5	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)	Max age neutered (years)
Female	Neutered	Yes	26	1.81	2	0	6
Female	Neutered	No	1	NA	NA	NA	NA
Female	Not neutered	No	13	NA	NA	NA	NA
Male	Neutered	Yes	10	0.60	0	0	2
Male	Neutered	No	1	NA	NA	NA	NA
Male	Not neutered	No	23	NA	NA	NA	NA
Male	Unknown	No	1	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	1	4.00	4	4	4
Normal	49	3.96	3	0	10
Somewhat overweight	9	5.67	6	2	11
Somewhat underweight	4	6.25	6.5	2	10

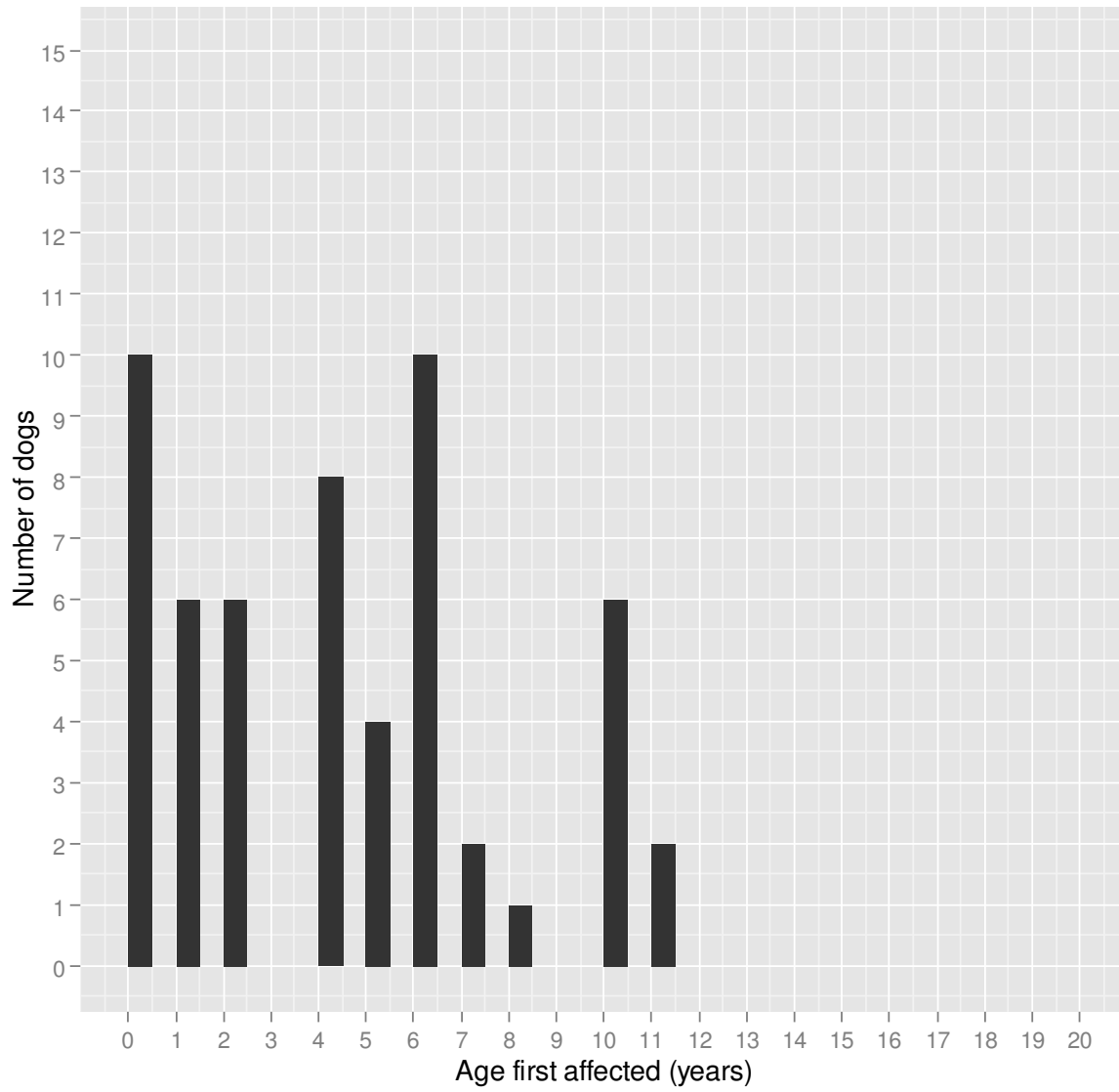


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

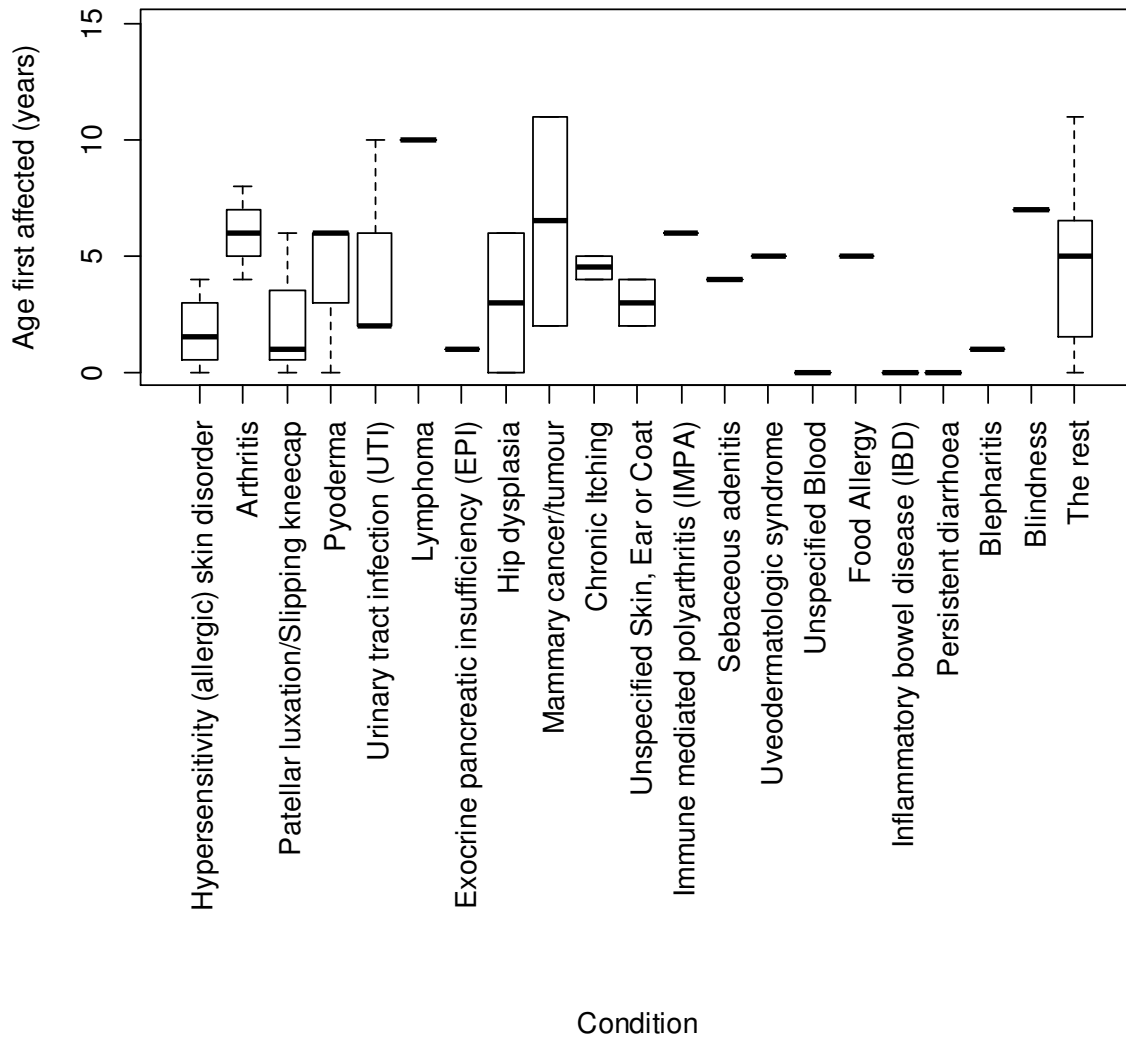


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 75 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Hypersensitivity (allergic) skin disorder	5	8.62	6.67
Arthritis	3	5.17	4.00
Patellar luxation/Slipping kneecap	3	5.17	4.00
Pyoderma	3	5.17	4.00
Urinary tract infection (UTI)	3	5.17	4.00
Chronic Itching	2	3.45	2.67
Exocrine pancreatic insufficiency (EPI)	2	3.45	2.67
Hip dysplasia	2	3.45	2.67
Lymphoma	2	3.45	2.67
Mammary cancer/tumour	2	3.45	2.67
Unspecified Skin, Ear or Coat	2	3.45	2.67
Acute moist dermatitis	1	1.72	1.33
Alopecia/Baldness	1	1.72	1.33
Blepharitis	1	1.72	1.33
Blindness	1	1.72	1.33
Cataract - age related	1	1.72	1.33
Cruciate disease	1	1.72	1.33
Degenerative joint disease (DJD) (Osteoarthritis)	1	1.72	1.33
Ectropion	1	1.72	1.33
Elbow dysplasia	1	1.72	1.33

Proportion of morbidity as %= N/58 disease conditions, prevalence %= N/75 live dogs

Summary

From the dogs surveyed, most Akita's were not affected by a disease condition (60.00%). The most commonly reported disease condition in live dogs was hypersensitivity (allergic) skin disorder. The most commonly reported cause of death was unknown conditions.