



Schnauzer

Pedigree Breed Health Survey

Forms were received representing 89 living dogs & 14 deceased dogs.

Mortality results

A total of 14 deaths were reported, representing 0.25% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Schnauzer was 1 year to 17 years. Table 1 shows the causes of death for the breed.

Table 1 The twenty most common causes of death/reasons for euthanasia (N = 14 deceased dogs).

Cause of death
Old Age
Aggression
Brain tumour
Cancer - unspecified
Lymphoma
Megaoesophagus
Oral mouth tumour
Pancreatic tumour
Senile dementia/ cognitive dysfunction
Surgical complications
Traumatic Injury

Morbidity results

The 89 live Schnauzers represented 0.21% of total dogs in the survey. The median age of live dogs for the breed was 5 years (Table 2). Of the 89 Schnauzers which the survey covers, 51 had reported no conditions and 38 reported affected by at least one condition (min = 1 condition(s), max = 4 conditions), giving a total of 61 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Schnauzers are shown in Table 3. There were 73 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 4.5 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 Schnauzer.

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)
89	5.55	5	0	20

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	41	0.98	0	0	6
Female	Not neutered	No	9	NA	NA	NA	NA
Female	Unknown	No	1	NA	NA	NA	NA
Male	Neutered	Yes	30	0.53	0	0	6
Male	Not neutered	No	8	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	3.00	3	0	6
Normal	62	4.94	4	0	14
Somewhat overweight	9	4.44	4	1	8

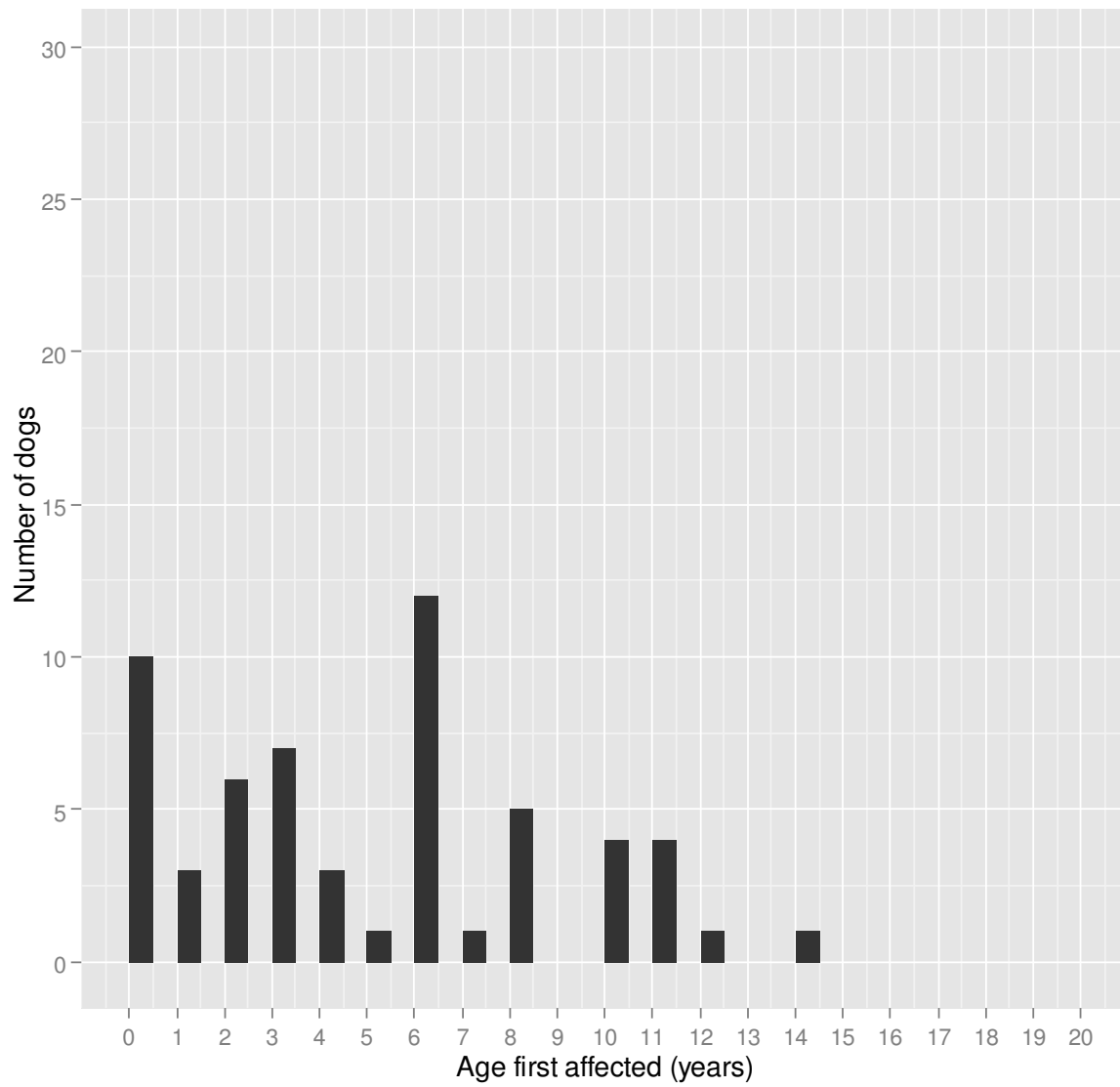


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

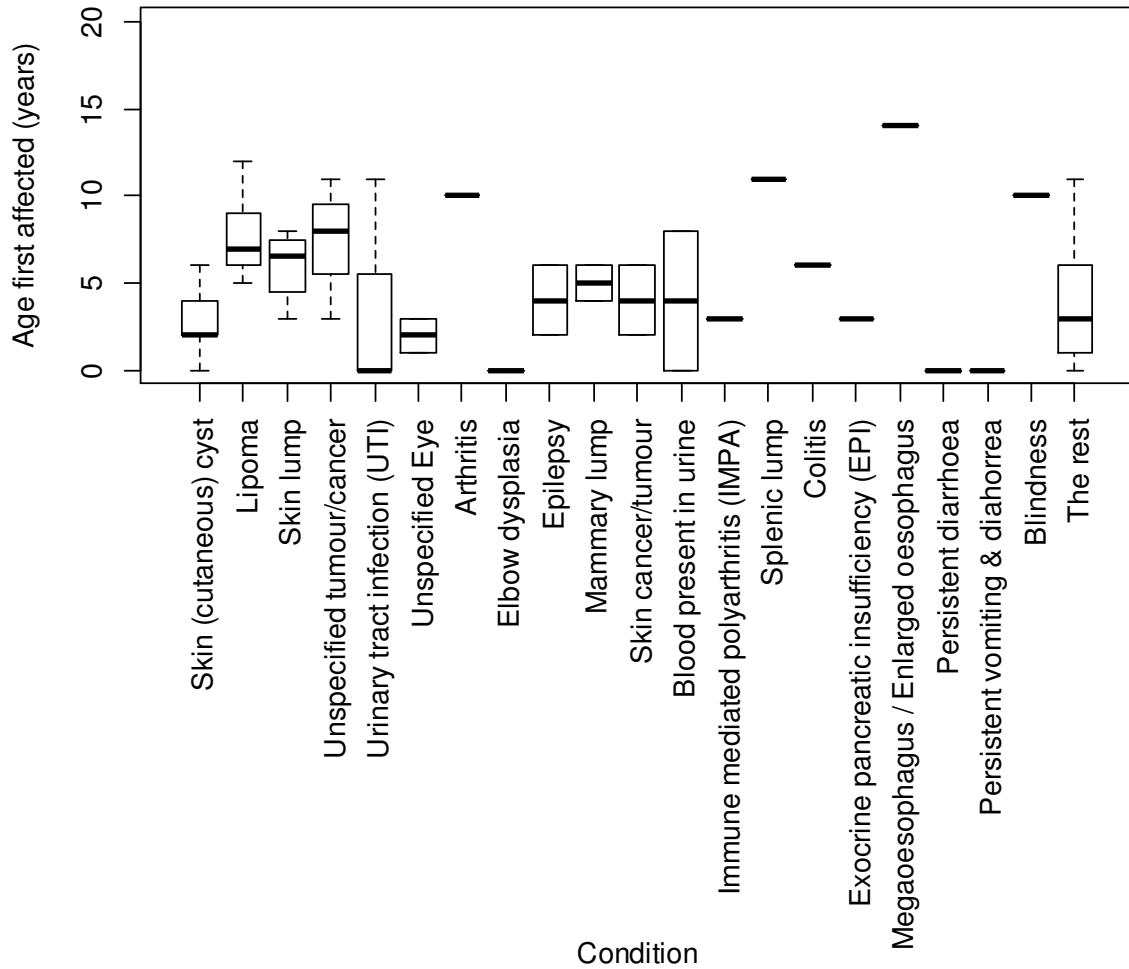


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 89 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Skin (cutaneous) cyst	9	14.75	10.11
Lipoma	8	13.11	8.99
Skin lump	4	6.56	4.49
Unspecified tumour/cancer	3	4.92	3.37
Urinary tract infection (UTI)	3	4.92	3.37
Arthritis	2	3.28	2.25
Blood present in urine	2	3.28	2.25
Elbow dysplasia	2	3.28	2.25
Epilepsy	2	3.28	2.25
Mammary lump	2	3.28	2.25
Skin cancer/tumour	2	3.28	2.25
Unspecified Eye	2	3.28	2.25
Blindness	1	1.64	1.12
Blocked tear ducts	1	1.64	1.12
Colitis	1	1.64	1.12
Connective tissue cancer	1	1.64	1.12
Degenerative joint disease (DJD) (Osteoarthritis)	1	1.64	1.12
Exocrine pancreatic insufficiency (EPI)	1	1.64	1.12
Hyperadrenocorticism (Cushing's disease)	1	1.64	1.12
Hypothyroidism/Under-active thyroid	1	1.64	1.12

Proportion of morbidity as %= N/61 disease conditions, prevalence %= N/89 live dogs

Summary

From the dogs surveyed, most Schnauzers were not affected by a disease condition (57.30%). The most commonly reported disease condition in live dogs was skin (cutaneous) cyst. The most commonly reported cause of death was old age.