



Scottish Terrier

Pedigree Breed Health Survey

Forms were received representing 195 living dogs & 28 deceased dogs.

Mortality results

A total of 28 deaths were reported, representing 0.50% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for Scottish Terrier was 5 years to 14 years. Table 1 shows the causes of death for the breed.

Table 1 The twenty most common causes of death/reasons for euthanasia (N = 28 deceased dogs).

Cause of death
Hepatic liver tumour
Old Age
Liver Failure
Unknown
Brain tumour
Cushing's Disease
Splenic tumour
Intestinal tumour
Kidney Failure
Liver tumour
Lymphoma
Mammary tumour
Meningitis
Old Age combinations
Respiratory disorder - unspecified

Morbidity results

The 195 live Scottish Terriers represented 0.45% of total dogs in the survey. The median age of live dogs for the breed was 4 years (Table 2). Of the 195 Scottish Terriers which the survey covers, 134 had reported no conditions and 61 reported affected by at least one condition (min = 1 condition(s), max = 8 conditions), giving a total of 114 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for [Breed name]'s are shown in Table 3. There were 154 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 4 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 Scottish Terrier.

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)
195	4.56	4	0	17

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	50	1.36	0	0	8
Female	Not neutered	No	38	NA	NA	NA	NA
Female	Unknown	No	5	NA	NA	NA	NA
Male	Neutered	Yes	43	0.79	0	0	6
Male	Neutered	No	2	NA	NA	NA	NA
Male	Not neutered	No	55	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	5	5.60	4	0	11
Normal	122	3.65	3	0	13
Somewhat overweight	25	5.00	4	0	10
Somewhat underweight	2	3.00	3	0	6

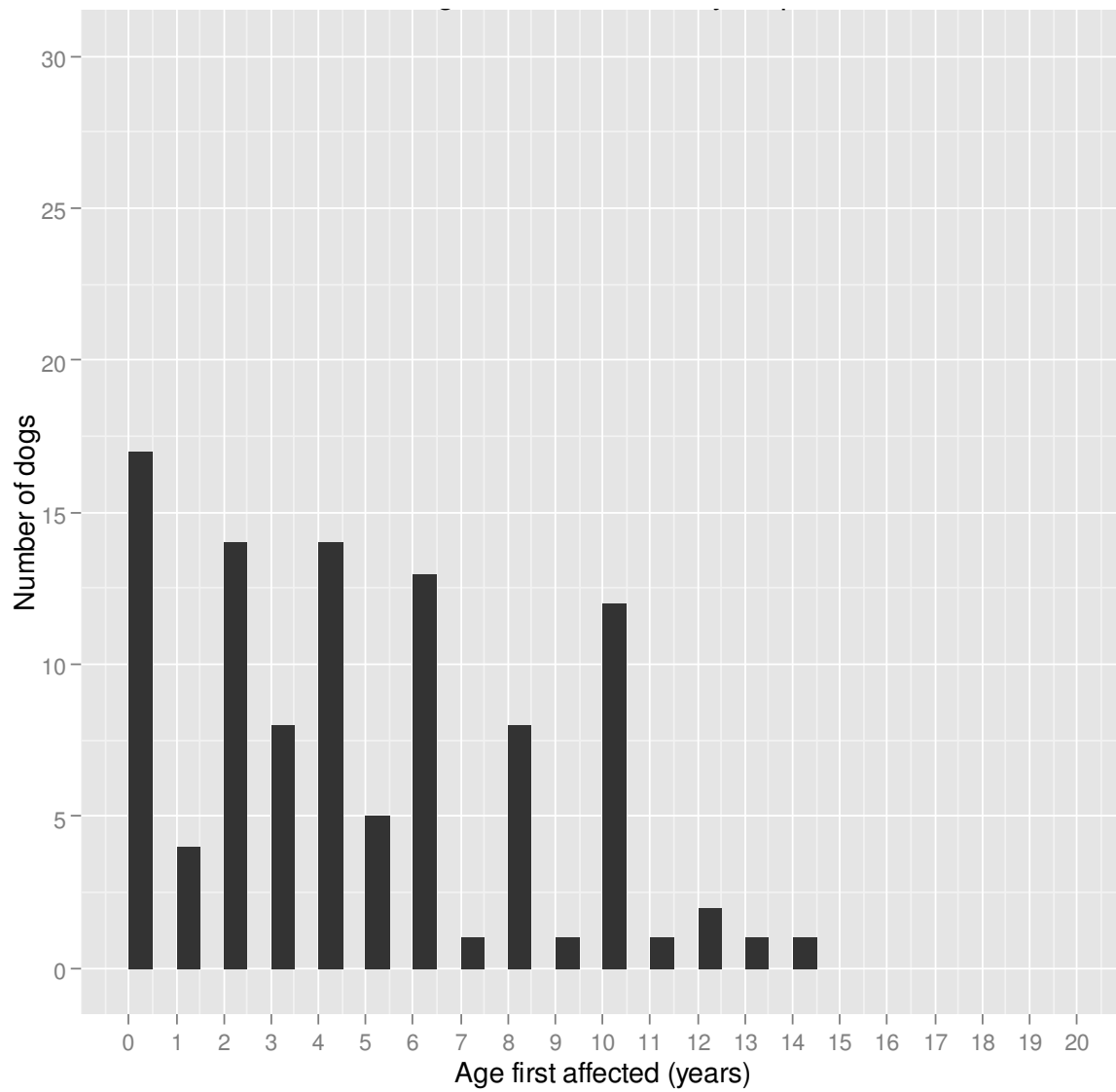


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

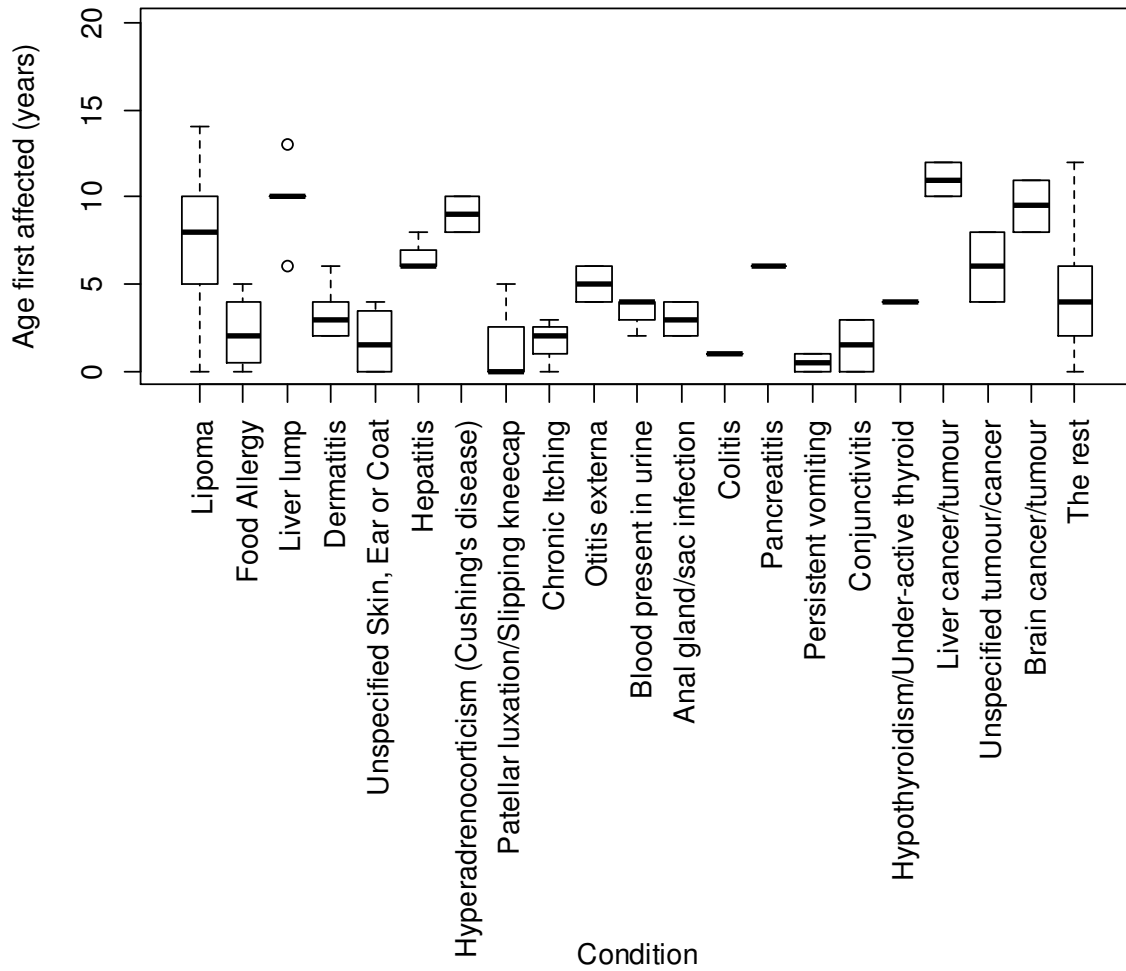


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 195 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Lipoma	6	5.26	3.08
Dermatitis	5	4.39	2.56
Food Allergy	5	4.39	2.56
Liver lump	5	4.39	2.56
Unspecified Skin, Ear or Coat	5	4.39	2.56
Hepatitis	4	3.51	2.05
Blood present in urine	3	2.63	1.54
Chronic Itching	3	2.63	1.54
Hyperadrenocorticism (Cushing's disease)	3	2.63	1.54
Otitis externa	3	2.63	1.54
Patellar luxation/Slipping kneecap	3	2.63	1.54
Acute moist dermatitis	2	1.75	1.03
Anal gland/sac infection	2	1.75	1.03
Brain cancer/tumour	2	1.75	1.03
Colitis	2	1.75	1.03
Conjunctivitis	2	1.75	1.03
Cryptorchidism	2	1.75	1.03
Hypersensitivity (allergic) skin disorder	2	1.75	1.03
Hypothyroidism/Under-active thyroid	2	1.75	1.03
Liver cancer/tumour	2	1.75	1.03

Proportion of morbidity as %= N/114 disease conditions, prevalence %= N/195 live dogs

Summary

From the dogs surveyed, most Scottish Terriers were not affected by a disease condition (68.72 %). The most commonly reported disease condition in live dogs was lipoma. There were two causes of deaths that represented an equal proportion of the deaths; these causes were hepatic liver tumour and old age.