



**THE KENNEL CLUB
DOG HEALTH**

Dachshund (Miniature Smooth-Haired)

Pedigree Breed Health Survey

Forms were received representing 296 living dogs & 19 deceased dogs.

Mortality results

A total of 19 deaths were reported, representing 0.34% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Dachshund (Miniature Smooth-Haired) was 2 years to 17 years. Table 1 shows the causes of death for the breed.

Table 1 The most common causes of death/reasons for euthanasia (N = 19 deceased dogs).

Cause of death
Spinal disorder
Old Age
Herniated vertebrae
Intervertebral disc disease IVDD
Unknown
Cardiomyopathy
Megaoesophagus
Oral mouth tumour
Respiratory disorder - unspecified
Splenic tumour

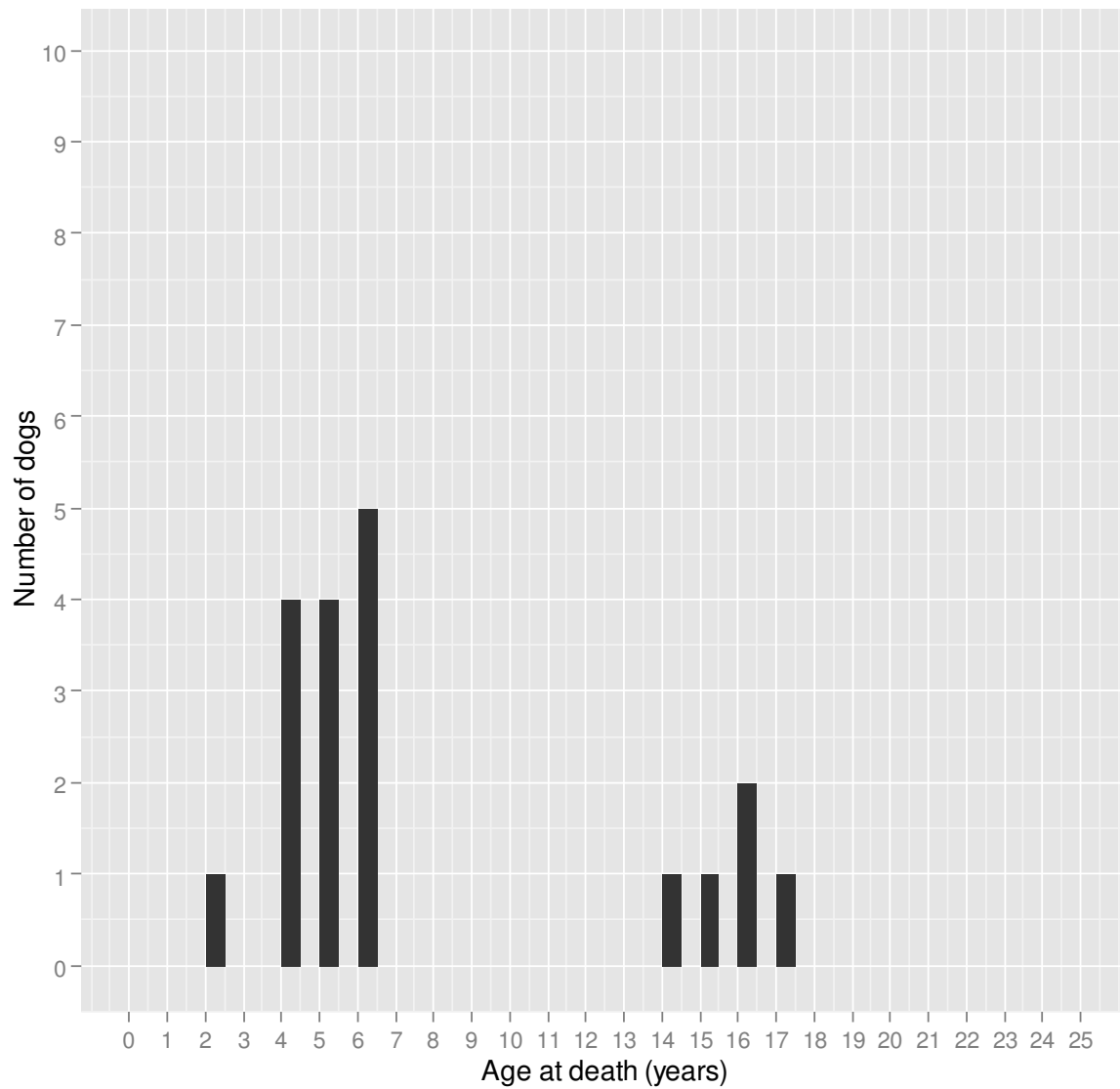


Figure 1: Histogram of the longevity for 19 reported deaths: overall median age at death was 6 years (minimum= 2 years, maximum= 17 years); mean age at death was 7.68 years

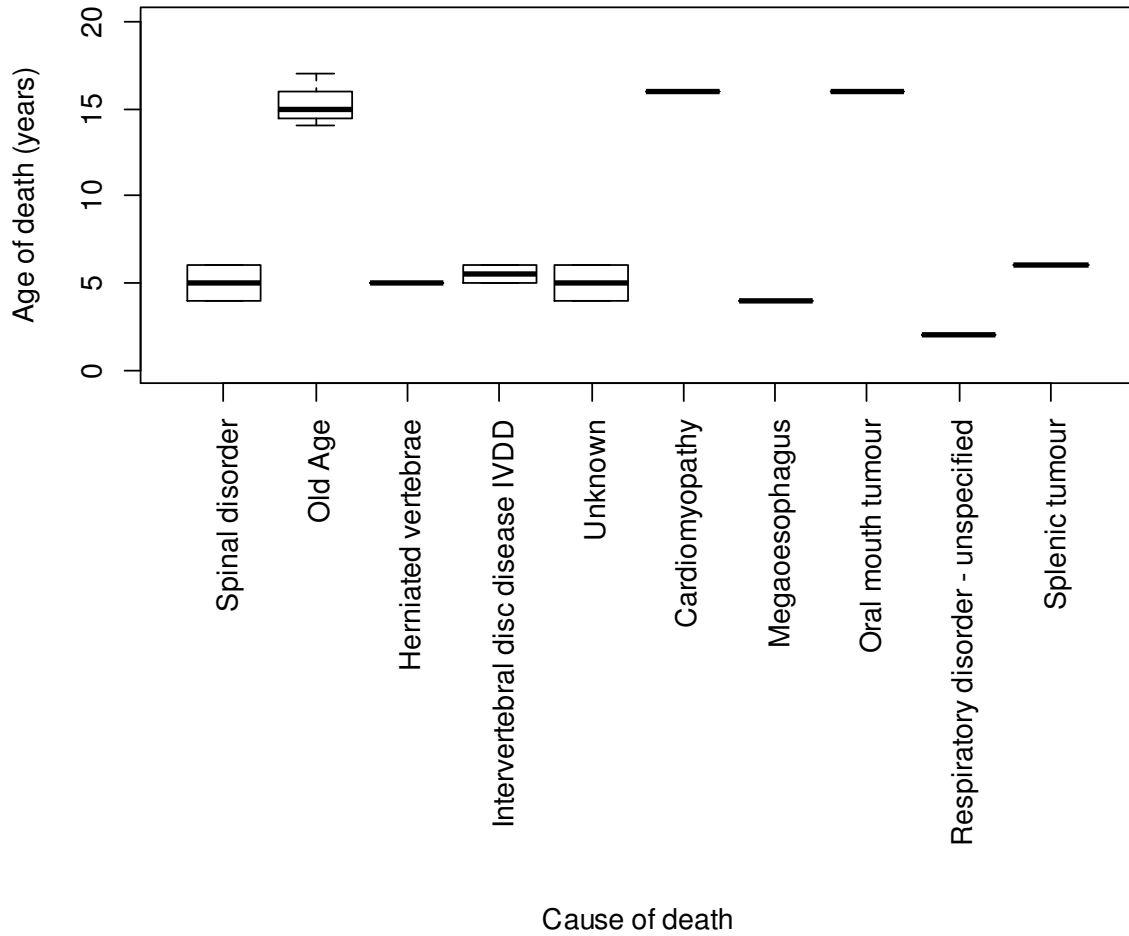


Figure 2: Box and whisker plot of age at death in years for the most common causes of death (N=19). The solid line within each box represents the median age of death from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition. The circles (o) represent possible outliers

Morbidity results

The 296 live Dachshund (Miniature Smooth-Haired)s represented 0.69% of total dogs in the survey. The median age of live dogs for the breed was 3 years (Table 2). Of the 296 Dachshund (Miniature Smooth-Haired)s which the survey covers, 198 had reported no conditions and 98 reported affected by at least one condition (min = 1 condition(s), max = 7 conditions), giving a total of 169 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Dachshund (Miniature Smooth-Haired)s are shown in Table 3. There were 259 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= 11 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 Dachshund (Miniature Smooth-Haired).

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)
296	3.692567568	3	0	14

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	67	1.00	0	0	7
Female	Not neutered	No	45	NA	NA	NA	NA
Female	Unknown	No	5	NA	NA	NA	NA
Male	Neutered	Yes	96	0.57	0	0	6
Male	Neutered	No	1	NA	NA	NA	NA
Male	Not neutered	No	78	NA	NA	NA	NA
Male	Unknown	No	4	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	9	3.22	2	0	8
Normal	217	3.04	2	0	14
Somewhat overweight	29	5.24	5	1	10
Somewhat underweight	3	4.67	2	2	10
very overweight	1	4.00	4	4	4

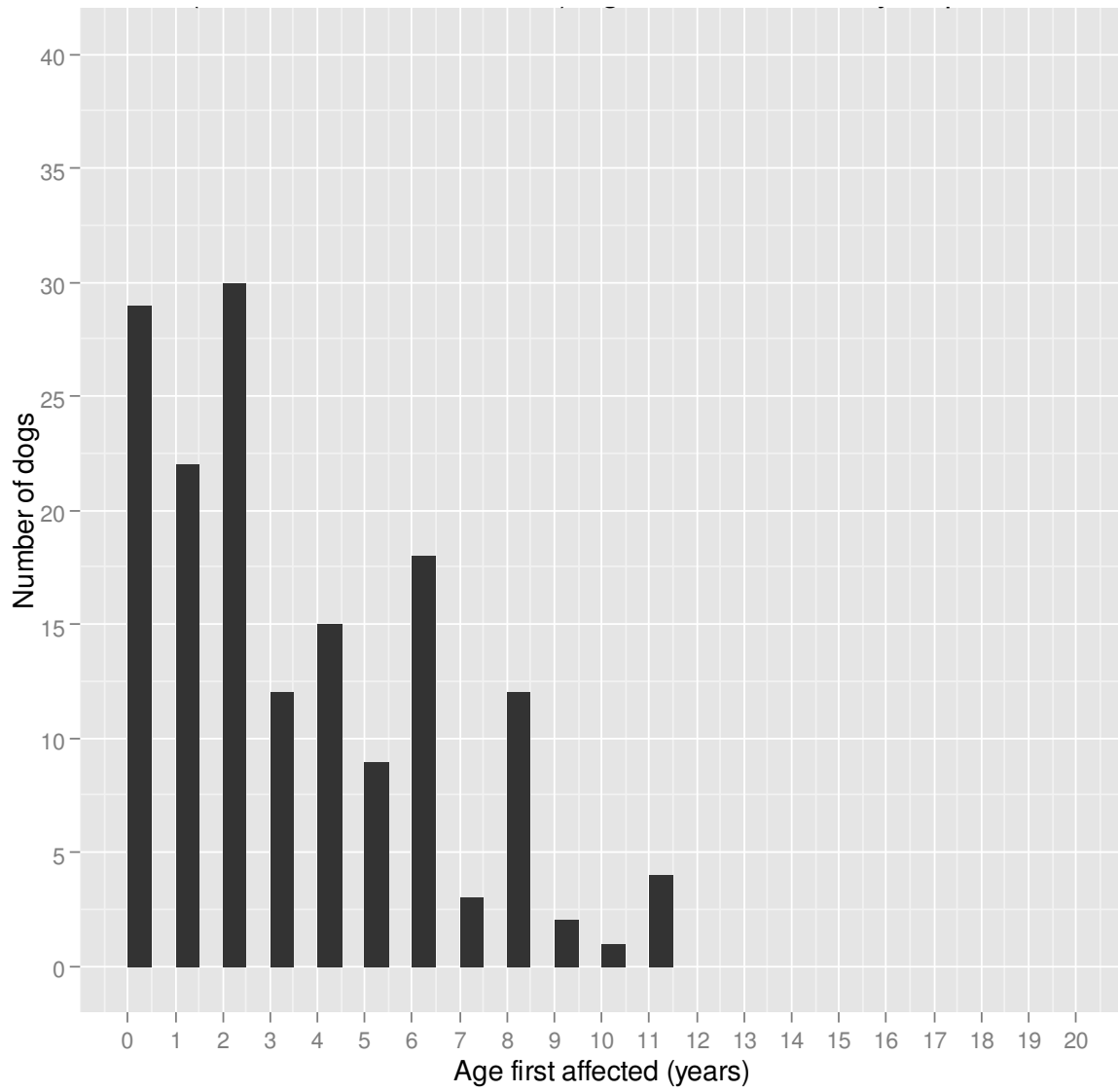


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

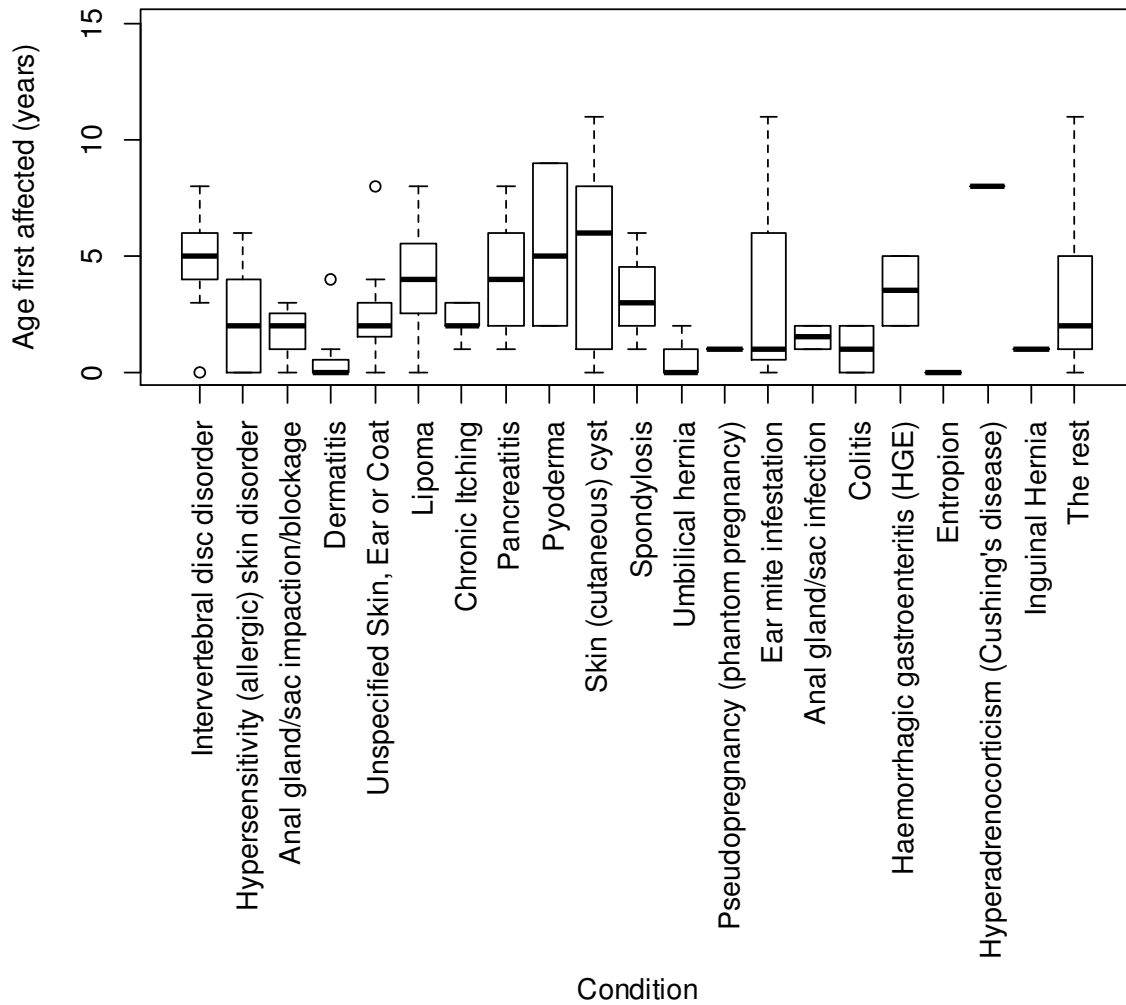


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 296 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Intervertebral disc disorder	30	17.75	10.14
Hypersensitivity (allergic) skin disorder	11	6.51	3.72
Anal gland/sac impaction/blockage	8	4.73	2.70
Dermatitis	8	4.73	2.70
Unspecified Skin, Ear or Coat	8	4.73	2.70
Lipoma	7	4.14	2.36
Chronic Itching	6	3.55	2.03
Pancreatitis	5	2.96	1.69
Pyoderma	5	2.96	1.69
Skin (cutaneous) cyst	5	2.96	1.69
Ear mite infestation	3	1.78	1.01
Pseudopregnancy (phantom pregnancy)	3	1.78	1.01
Spondylosis	3	1.78	1.01
Umbilical hernia	3	1.78	1.01
Anal gland/sac infection	2	1.18	0.68
Colitis	2	1.18	0.68
Cryptorchidism	2	1.18	0.68
Demodex infestation	2	1.18	0.68
Ear lump	2	1.18	0.68
Entropion	2	1.18	0.68

Proportion of morbidity as %= N/169 disease conditions, prevalence %= N/296 live dogs

Summary

From the dogs surveyed, most Dachshund (Miniature Smooth-Haired)s were not affected by a disease condition (66.89%). The most commonly reported disease condition in live dogs was intervertebral disc disorder. The most commonly reported cause of death was spinal disorder.