Giant Schnauzer

Pedigree Breed Health Survey

Forms were received representing 82 living dogs & 17 deceased dogs.

Mortality results

A total of 17 deaths were reported, representing 0.30% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Giant Schnauzer was 0 years to 12 years. Table 1 shows the causes of death for the breed.

Table 1 The twenty most common causes of death/reasons for euthanasia (N = 17 deceased dogs).

Cause of death
Lymphoma
Bone tumour
Cancer - unspecified
Unknown
Cardiac heart Failure
Cardiomyopathy
Epilepsy
Immune mediated Haemolytic anaemia
Mammary tumour
Skin tumour
Splenic tumour
Surgical complications

Morbidity results

The 82 live Giant Schnauzers represented 0.19% of total dogs in the survey. The median age of live dogs for the breed was 4 years (Table 2). Of the 82 Giant Schnauzers which the survey covers, 49 had reported no conditions and 33 reported affected by at least one condition (min = 1 condition(s), max = 9 conditions), giving a total of 72 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Giant Schnauzers are shown in Table 3. There were 61 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= 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 Giant 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)
82	4.78	4	0	15

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	21	2.19	2	0	7
Female	Not neutered	No	16	NA	NA	NA	NA
Male	Neutered	Yes	26	1.04	1	0	8
Male	Not neutered	No	18	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

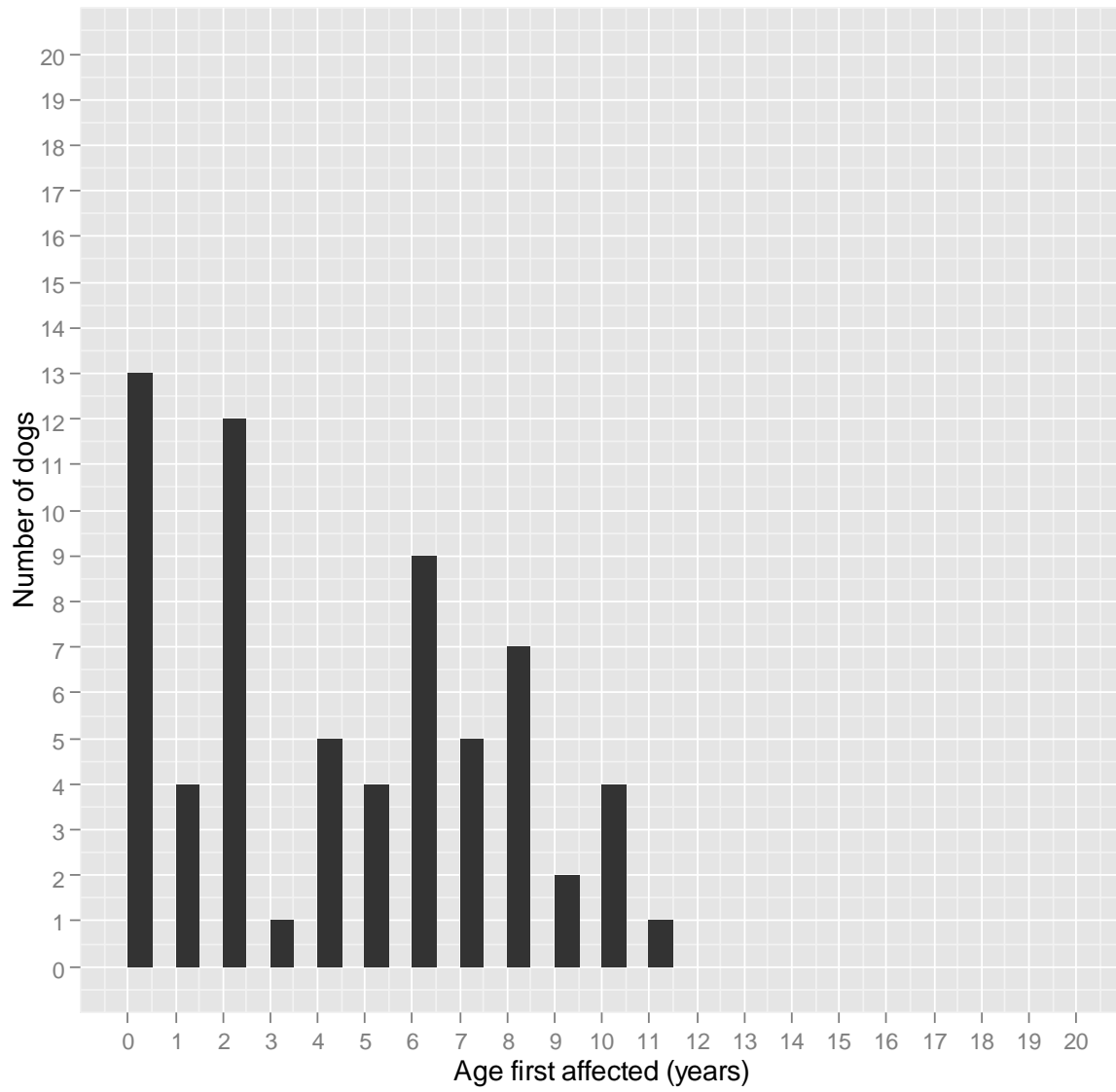| Body condition	Count	Mean age (years)	Median age (years)	Min age (years)	Max age (years)
No comment was made by vet	3	4.33	4	1	8
Normal	51	3.82	4	0	10
Somewhat overweight	7	5.00	6	2	8

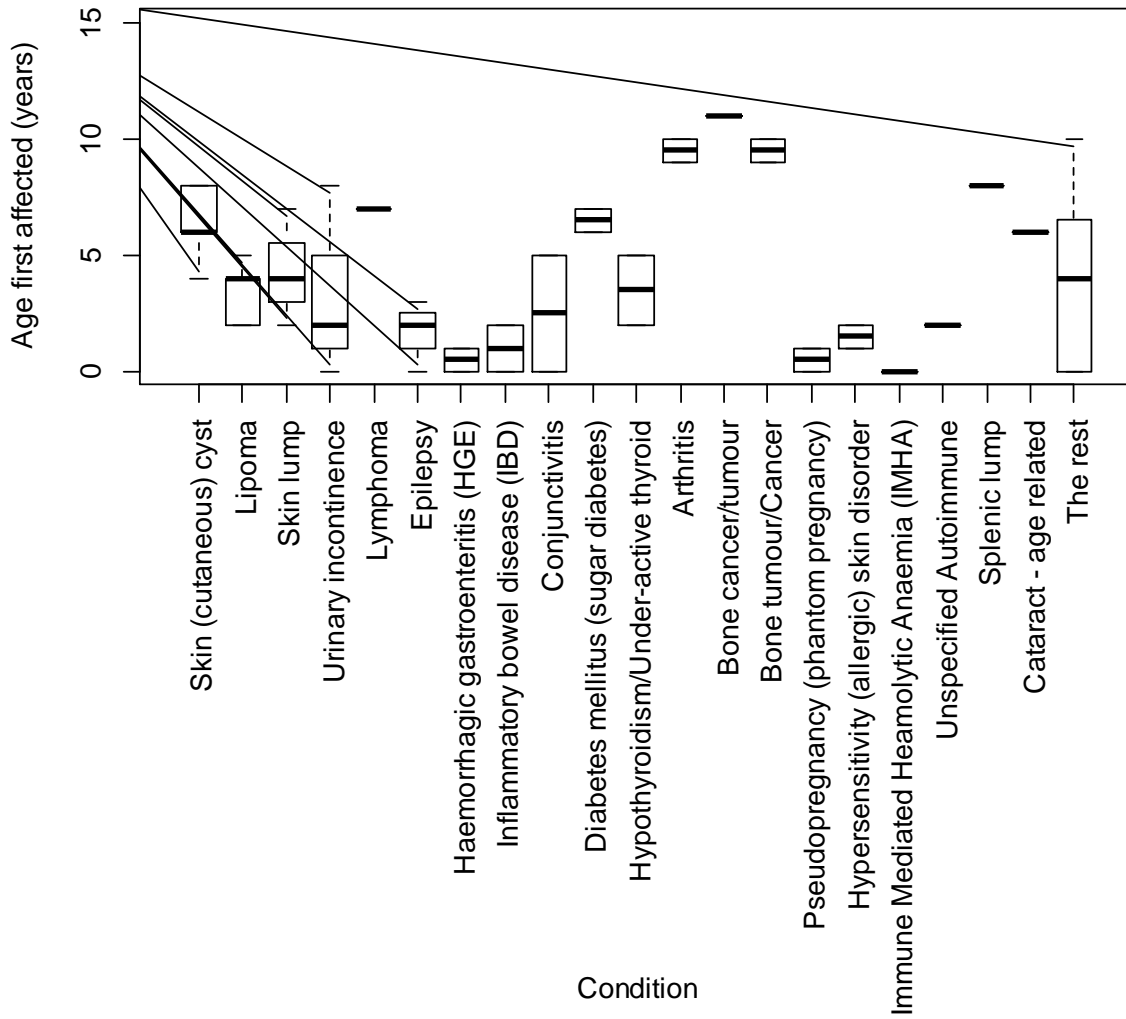**Figure 3:** Histogram showing frequency of known age at diagnosis for the disease conditions reported

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 = 82 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Skin (cutaneous) cyst	8	11.11	9.76
Lipoma	6	8.33	7.32
Skin lump	4	5.56	4.88
Urinary incontinence	4	5.56	4.88
Epilepsy	3	4.17	3.66
Lymphoma	3	4.17	3.66
Arthritis	2	2.78	2.44
Bone cancer/tumour	2	2.78	2.44
Bone tumour/Cancer	2	2.78	2.44
Conjunctivitis	2	2.78	2.44
Diabetes mellitus (sugar diabetes)	2	2.78	2.44
Haemorrhagic gastroenteritis (HGE)	2	2.78	2.44
Hypersensitivity (allergic) skin disorder	2	2.78	2.44
Hypothyroidism/Under-active thyroid	2	2.78	2.44
Inflammatory bowel disease (IBD)	2	2.78	2.44
Pseudopregnancy (phantom pregnancy)	2	2.78	2.44
Calcinosis Circumsripta	1	1.39	1.22
Cardiomyopathy (DCM)	1	1.39	1.22
Cataract - age related	1	1.39	1.22
Chronic Itching	1	1.39	1.22

Proportion of morbidity as %= N/72 disease conditions, prevalence %= N/82 live dogs

Summary

From the dogs surveyed, most Giant Schnauzers were not affected by a disease condition (59.76%). The most commonly reported disease condition in live dogs was skin (cutaneous) cyst. The most commonly reported cause of death was lymphoma.