



**THE KENNEL CLUB
DOG HEALTH**

Airedale Terrier

Pedigree Breed Health Survey

Forms were received representing 186 living dogs & 41 deceased dogs.

Mortality results

A total of 41 deaths were reported, representing 0.73% of all deaths reported in the Pedigree Breed Health survey. The median longevity for Airedale Terrier was 10 years (Figure 1). Table 1 shows the causes of death for the breed. Age at death is presented for the most common causes in Figure 2.

Table 1 The twenty most common causes of death/reasons for euthanasia (N = 41 deceased dogs).

Cause of death	Number of cases	Proportion (%)
Cancer - unspecified	5	12.20
Kidney Failure	5	12.20
Old Age	4	9.76
Splenic tumour	4	9.76
Stroke	3	7.32
Gastric tumour	2	4.88
Hepatic liver tumour	2	4.88
Old Age combinations	2	4.88
Unknown	2	4.88
Arthritis	1	2.44
Blood vessel tumour Hemangiosarcoma	1	2.44
Cardiomyopathy	1	2.44
Cushing's Disease	1	2.44
Evans' syndrome	1	2.44
Liver Failure	1	2.44
Lymphoma	1	2.44
Mammary tumour	1	2.44
Optic tumour	1	2.44
Post operative complication	1	2.44
Rectal tumour	1	2.44

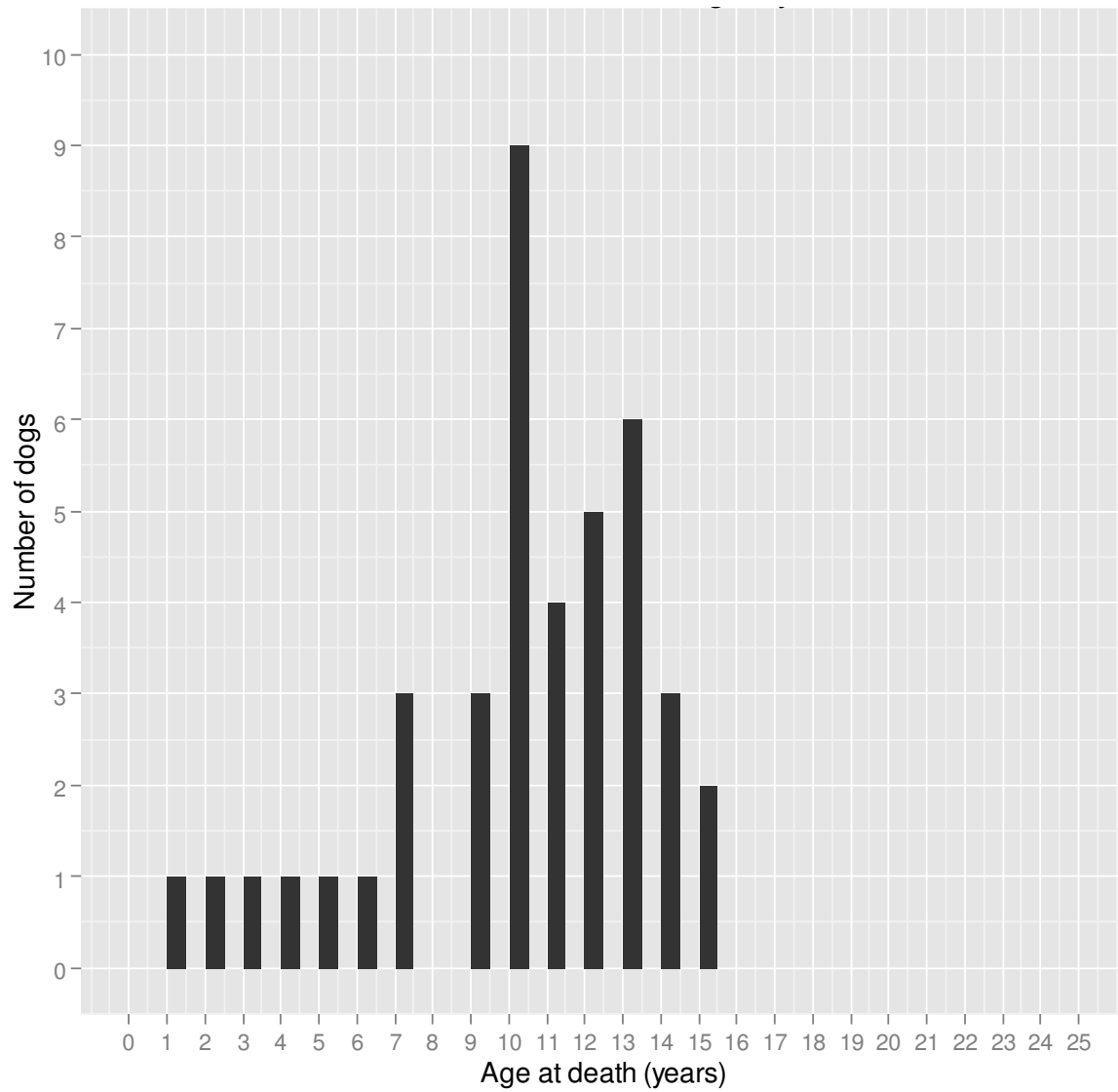


Figure 1: Histogram of the longevity for 41 reported deaths: overall median age at death was 10 years (minimum=1 year, maximum=15 years); mean age at death was 10.07 years.

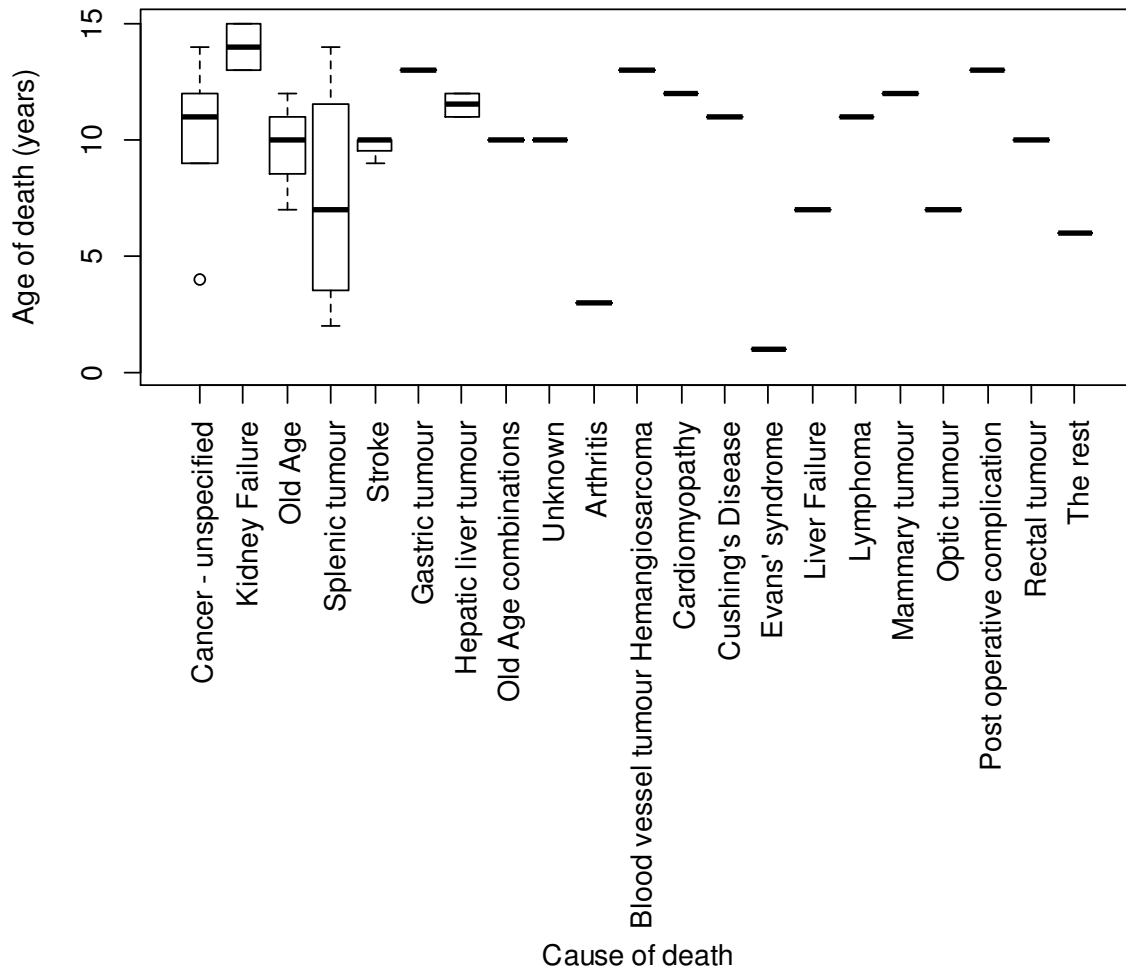


Figure 2: Box and whisker plot of age at death in years for the twenty most common causes of death (N=41). The solid line within each box represents the median age of death from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition. The circles (o) represent possible outliers

Morbidity results

The 186 live Airedale Terriers represented 0.43% of total dogs in the survey. The median age of live dogs for the breed was 4 years (Table 2). Of the 186 Airedale Terrier which the survey covers, 109 had reported no conditions and 77 reported affected by at least one condition (min = 1 condition, max = 5 conditions), giving a total of 149 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Airedale Terriers are shown in Table 2. There were 153 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= 12 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 Airedale 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)
186	4.838709677	4	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	59	1.56	1	0	8
Female	Not neutered	No	17	NA	NA	NA	NA
Female	Unknown	No	7	NA	NA	NA	NA
Male	Neutered	Yes	63	1.02	1	0	6
Male	Not neutered	No	36	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	12	4.17	4	0	8
Normal	128	4.15	4	0	11
Somewhat overweight	9	6.78	8	2	12
Somewhat underweight	3	8.67	10	4	12
Very underweight	1	0	0	0	0

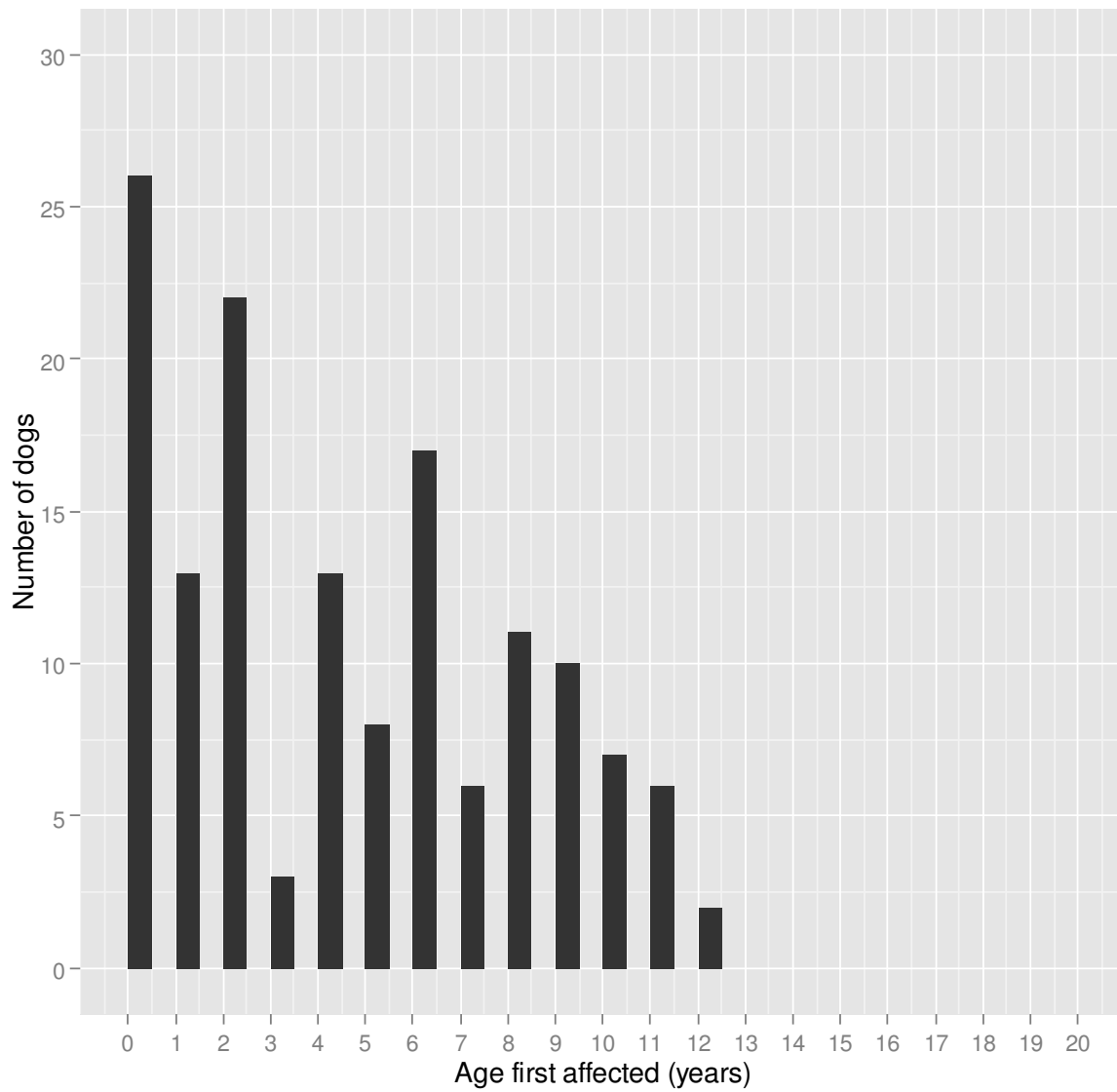


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

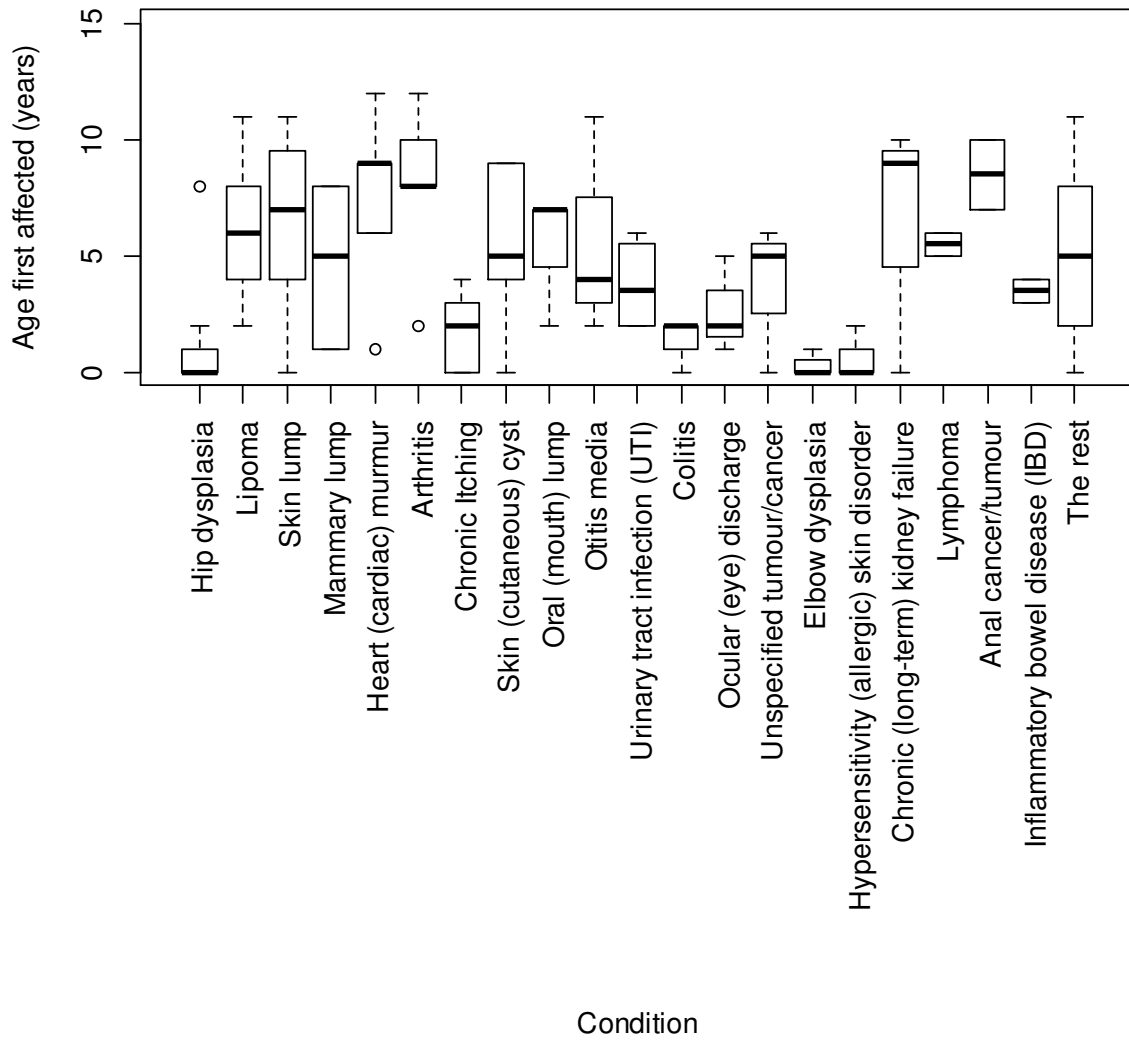


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 186 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Hip dysplasia	13	8.72	6.99
Lipoma	9	6.04	4.84
Skin lump	7	4.70	3.76
Mammary lump	6	4.03	3.23
Arthritis	5	3.36	2.69
Chronic Itching	5	3.36	2.69
Heart (cardiac) murmur	5	3.36	2.69
Skin (cutaneous) cyst	5	3.36	2.69
Oral (mouth) lump	4	2.68	2.15
Otitis media	4	2.68	2.15
Urinary tract infection (UTI)	4	2.68	2.15
Chronic (long-term) kidney failure	3	2.01	1.61
Colitis	3	2.01	1.61
Elbow dysplasia	3	2.01	1.61
Hypersensitivity (allergic) skin disorder	3	2.01	1.61
Ocular (eye) discharge	3	2.01	1.61
Unspecified tumour/cancer	3	2.01	1.61
Anal cancer/tumour	2	1.34	1.08
Cataract - age related	2	1.34	1.08
Dermatitis	2	1.34	1.08

Proportion of morbidity as %= N/149 disease conditions, prevalence %= N/186 live dogs

Summary

From the dogs surveyed, most Airedale Terriers were not affected by a disease condition (58.60%). The most commonly reported disease condition in live dogs was cancer (unspecified). There were two causes of death that represented an equal proportion of the deaths; these causes were cancer (unspecified) and kidney failure.