



Basset Hound

Pedigree Breed Health Survey

Forms were received representing 120 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 Basset Hound was 7 to 14 years. Table 1 shows the causes of death for the breed.

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

Cause of death
Cancer - unspecified
Cardiomyopathy
Old Age
Old Age combinations
Aggression
Gastric dilation-volvulus syndrome GDV Bloat
Neurological condition - unspecified
Oral mouth tumour
Skin tumour

Morbidity results

The 120 live Basset Hounds represented 0.28% of total dogs in the survey. The median age of live dogs for the breed was 5 years (Table 2). Of the 120 Basset Hound which the survey covers, 55 had reported no conditions and 65 reported affected by at least one condition (min = 1 condition(s), max = 8 conditions), giving a total of 136 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Basset Hounds are shown in Table 3. There were 93 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= 10 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 Basset Hound.

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)
120	4.45	5	0	10

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)
Female	Neutered	Yes	44	1.02	0	0
Female	Neutered	No	1	NA	NA	NA
Female	Not neutered	No	12	NA	NA	NA
Female	Unknown	No	5	NA	NA	NA
Male	Neutered	Yes	32	0.72	0	0
Male	Neutered	No	1	NA	NA	NA
Male	Not neutered	No	25	NA	NA	NA
Male	Unknown	No	1	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	6	3.67	4.5	0	6
Normal	71	3.45	3	0	10
Somewhat overweight	14	5.43	5	2	10
Somewhat underweight	2	6.00	6	6	6

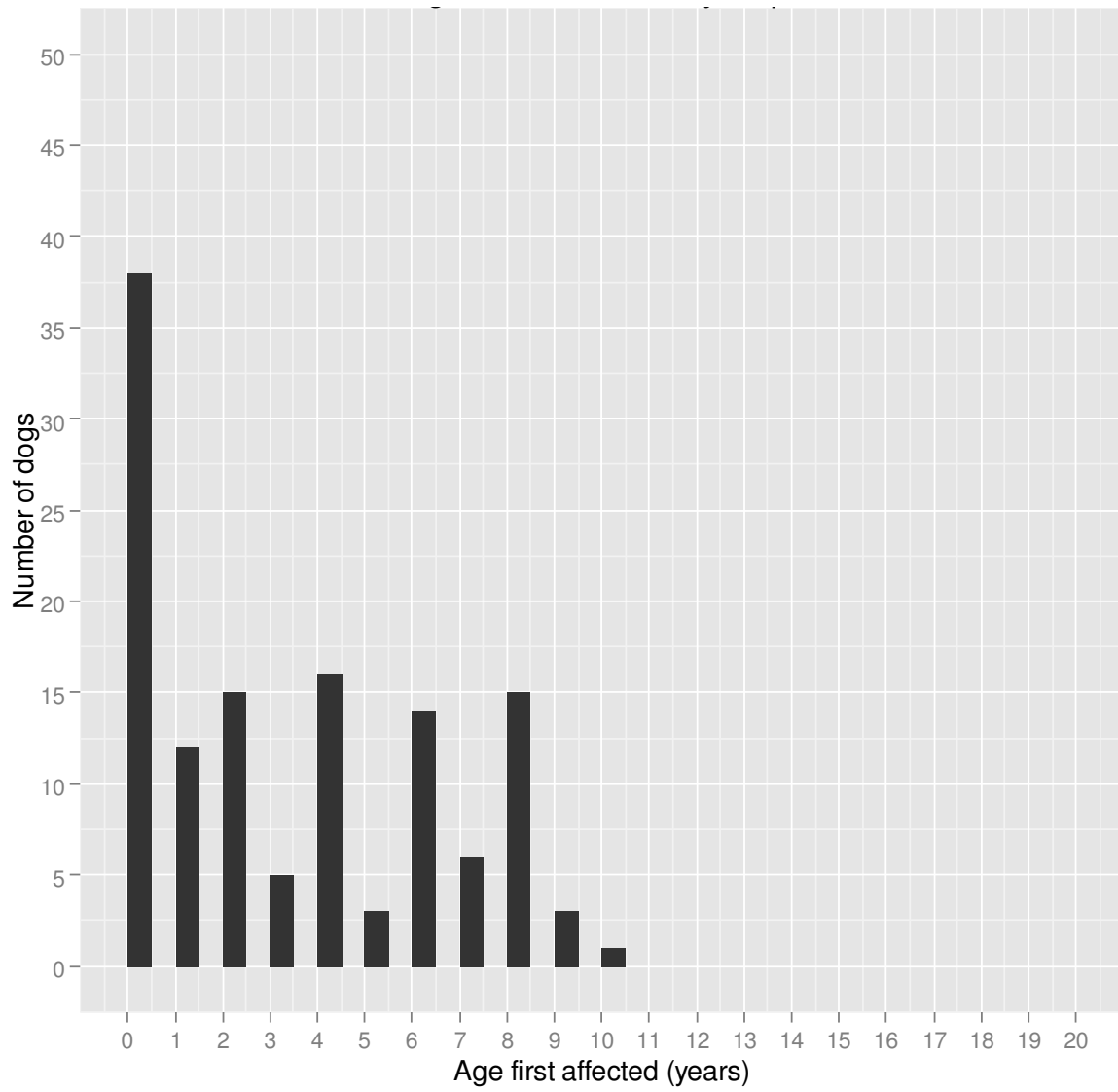


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

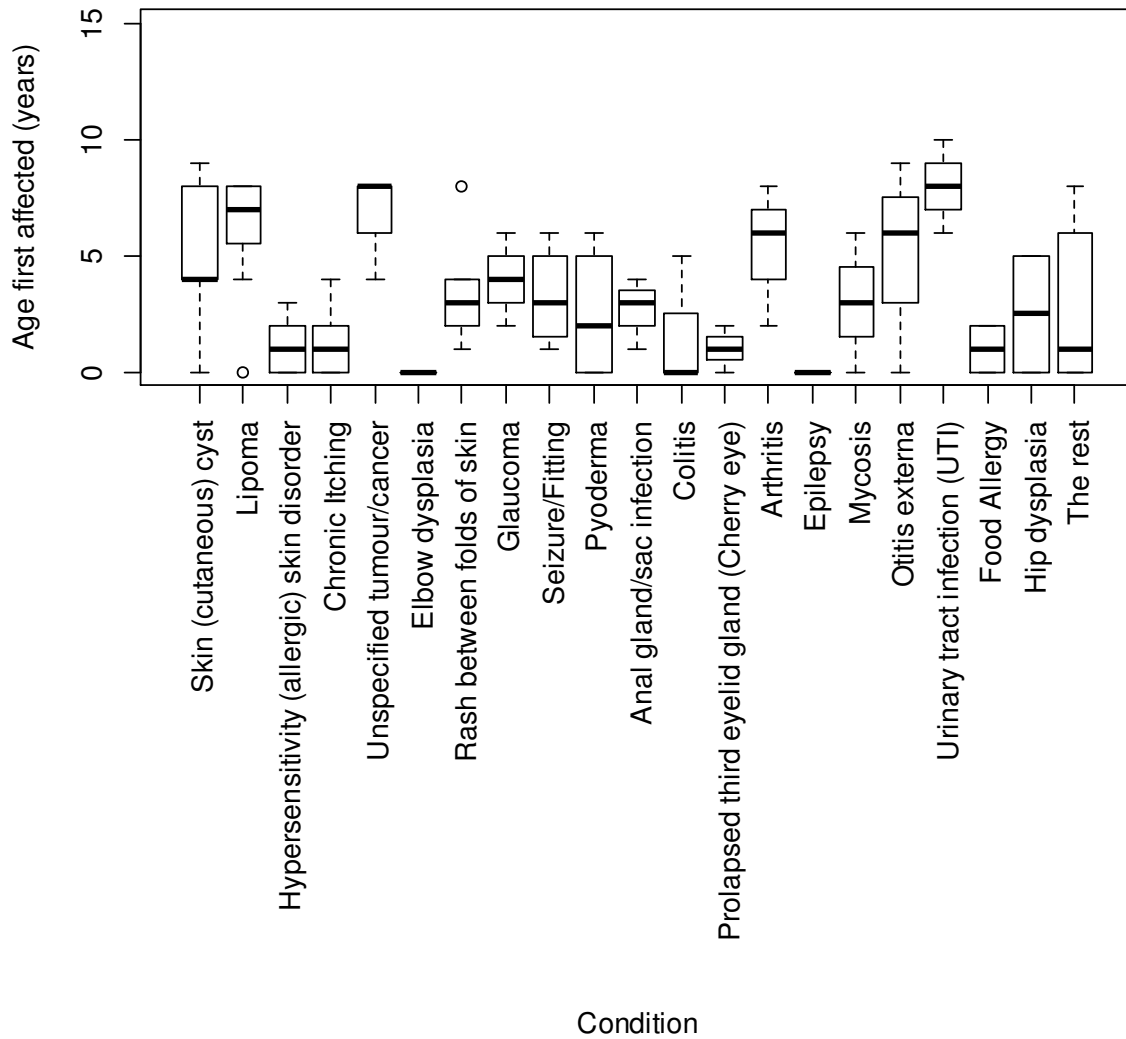


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 120 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Skin (cutaneous) cyst	13	9.56	10.83
Lipoma	11	8.09	9.17
Hypersensitivity (allergic) skin disorder	10	7.35	8.33
Chronic Itching	9	6.62	7.50
Elbow dysplasia	5	3.68	4.16
Rash between folds of skin	5	3.68	4.16
Unspecified tumour/cancer	5	3.68	4.16
Glaucoma	4	2.94	3.33
Pyoderma	4	2.94	3.33
Seizure/Fitting	4	2.94	3.33
Anal gland/sac infection	3	2.21	2.50
Arthritis	3	2.21	2.50
Colitis	3	2.21	2.50
Epilepsy	3	2.21	2.50
Mycosis	3	2.21	2.50
Otitis externa	3	2.21	2.50
Prolapsed third eyelid gland (Cherry eye)	3	2.21	2.50
Urinary tract infection (UTI)	3	2.21	2.50
Cryptorchidism	2	1.47	1.67
Dermatitis	2	1.47	1.67

Proportion of morbidity as %= N/136 disease conditions, prevalence %= N/120 live dogs

Summary

From the dogs surveyed, most Basset Hounds were affected by a disease condition (54.16%). The most commonly reported disease condition in live dogs was Skin (cutaneous) cyst. The most commonly reported cause of death was unspecified cancer.