



Bichon Frise

Pedigree Breed Health Survey

Forms were received representing 263 living dogs & 20 deceased dogs.

Mortality results

A total of 20 deaths were reported, representing 0.36% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Bichon Frise was 3 to 16 years. Table 1 shows the causes of death for the breed.

Table 1 The most common causes of death/reasons for euthanasia (N = 20 deceased dogs)

Cause of death
Cardiac (heart) Failure
Kidney Failure
Old Age
Stroke
Autoimmune condition - unspecified
Blood disorder - unspecified
Cancer - unspecified
Cardiomyopathy
Cushing's Disease
Meningitis
Prostate tumour
Seizure

Morbidity results

The 263 live Bichon Frises represented 0.62% of total dogs in the survey. The median age of live dogs for the breed was 4 years (Table 2). Of the 263 Bichon Frises which the survey covers, 172 had reported no conditions and 91 reported affected by at least one condition (min = 1 condition(s), max = 6 conditions), giving a total of 178 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Bichon Frises are shown in Table 3. There were 231 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= 13 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 Bichon Frise.

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)
263	4.42	4	0	18

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	94	1.31	0	0
Female	Not neutered	No	35	NA	NA	NA
Female	Unknown	No	2	NA	NA	NA
Male	Neutered	Yes	85	0.80	0	0
Male	Not neutered	No	41	NA	NA	NA
Male	Unknown	No	6	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	18	5.33	6	0	12
Normal	187	3.41	2	0	14
Somewhat overweight	25	5.20	5	1	12
Somewhat underweight	1	0.00	0	0	0

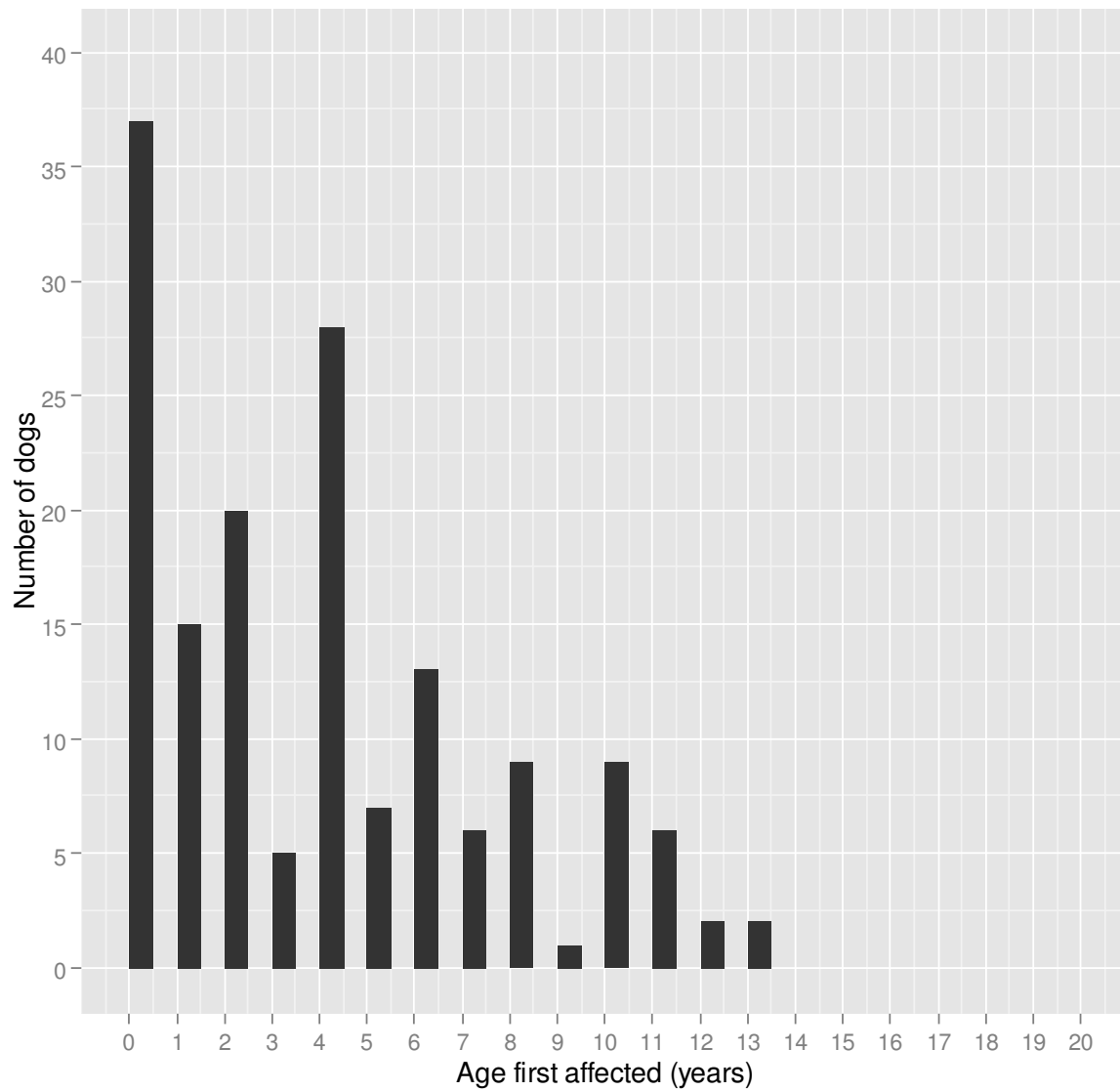


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

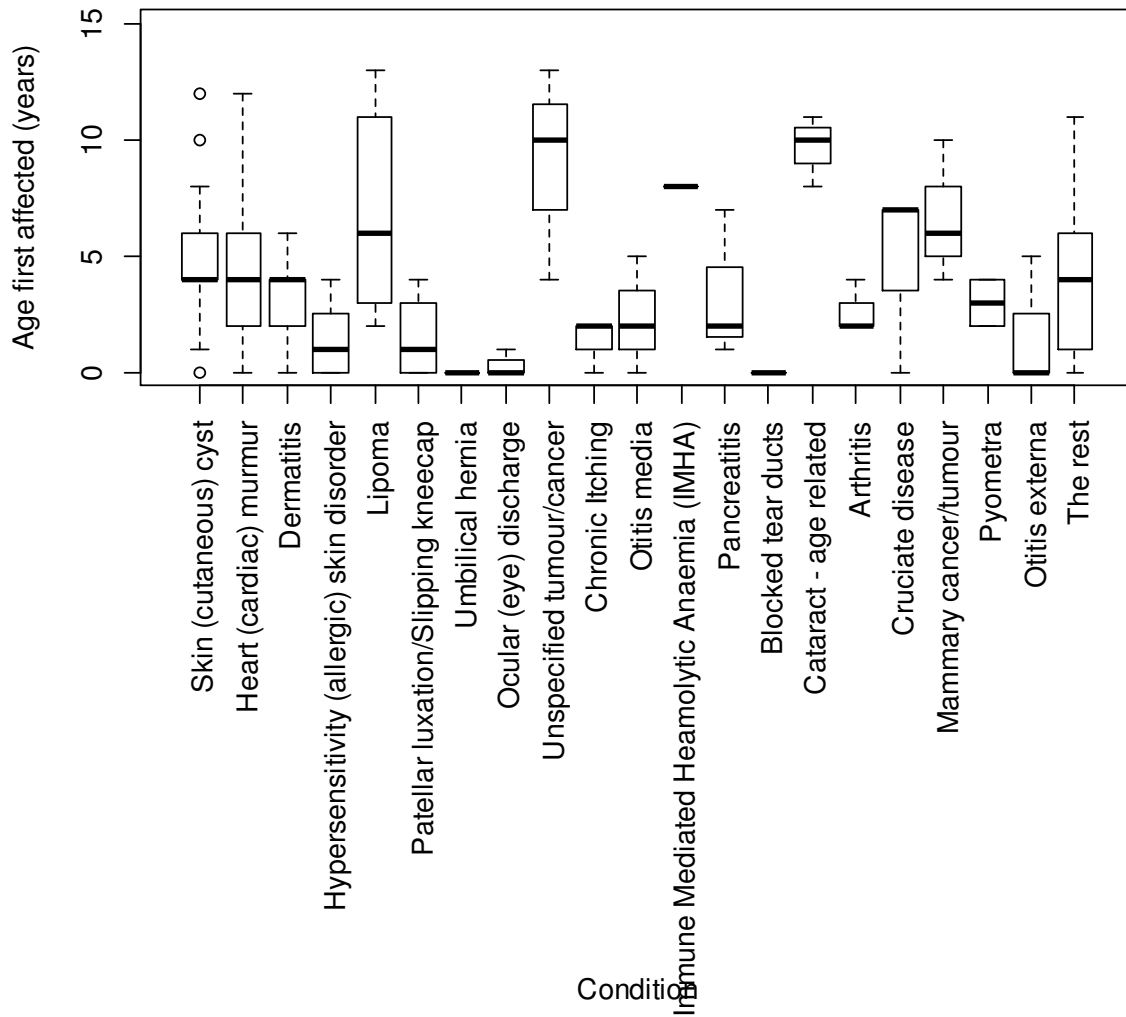


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 263 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Skin (cutaneous) cyst	21	12.50	7.98
Heart (cardiac) murmur	13	7.74	4.94
Dermatitis	7	4.17	2.66
Hypersensitivity (allergic) skin disorder	7	4.17	2.66
Lipoma	7	4.17	2.66
Patellar luxation/Slipping kneecap	6	3.57	2.28
Umbilical hernia	6	3.57	2.28
Chronic Itching	4	2.38	1.52
Ocular (eye) discharge	4	2.38	1.52
Otitis media	4	2.38	1.52
Unspecified tumour/cancer	4	2.38	1.52
Arthritis	3	1.79	1.14
Blocked tear ducts	3	1.79	1.14
Cataract - age related	3	1.79	1.14
Cruciate disease	3	1.79	1.14
Immune Mediated Hemolytic Anaemia (IMHA)	3	1.79	1.14
Mammary cancer/tumour	3	1.79	1.14
Otitis externa	3	1.79	1.14
Pancreatitis	3	1.79	1.14
Pyometra	3	1.79	1.14

Proportion of morbidity as %= N/178 disease conditions, prevalence %= N/263 live dogs

Summary

From the dogs surveyed, most Bichon Frises were not affected by a disease condition (65.39%). The most commonly reported disease condition in live dogs was skin (cutaneous) cyst. The most commonly reported cause of death was cardiac failure.