



**THE KENNEL CLUB
DOG HEALTH**

Borzo

Pedigree Breed Health Survey

Forms were received representing 65 living dogs & 22 deceased dogs.

Mortality results

A total of 22 deaths were reported, representing 0.39% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Borzoi was 1 year to 13 years. Table 1 shows the causes of death for the breed.

Table 1 The most common causes of death/reasons for euthanasia (N = 22 deceased dogs).

Cause of death
Bone tumour
Cancer - unspecified
Kidney Failure
Surgical complications
Unknown
Attacked by a dog
Brain tumour
Gastric dilation-volvulus syndrome GDV Bloat
Lung tumour
Old Age
Pneumonia
Post operative complication
Stroke

Morbidity results

The 65 live Borzois represented 0.016% of total dogs in the survey. The median age of live dogs for the breed was 6 years (Table 2). Of the 65 Borzoi which the survey covers, 43 had reported no conditions and 22 reported affected by at least one condition (min = 1 condition(s), max = 4 conditions), giving a total of 39 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Borzoi's are shown in Table 3. There were 39 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 6 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 Borzoi.

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)
65	5.880597015	6	0	21

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	11	5.27	6	0	8
Female	Not neutered	No	20	NA	NA	NA	NA
Male	Neutered	Yes	11	4.54	5	1	8
Male	Neutered	No	1	NA	NA	NA	NA
Male	Not neutered	No	21	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	1	0.00	0	0	0
Normal	36	4.39	6	0	12
Somewhat overweight	2	5.00	5	4	6

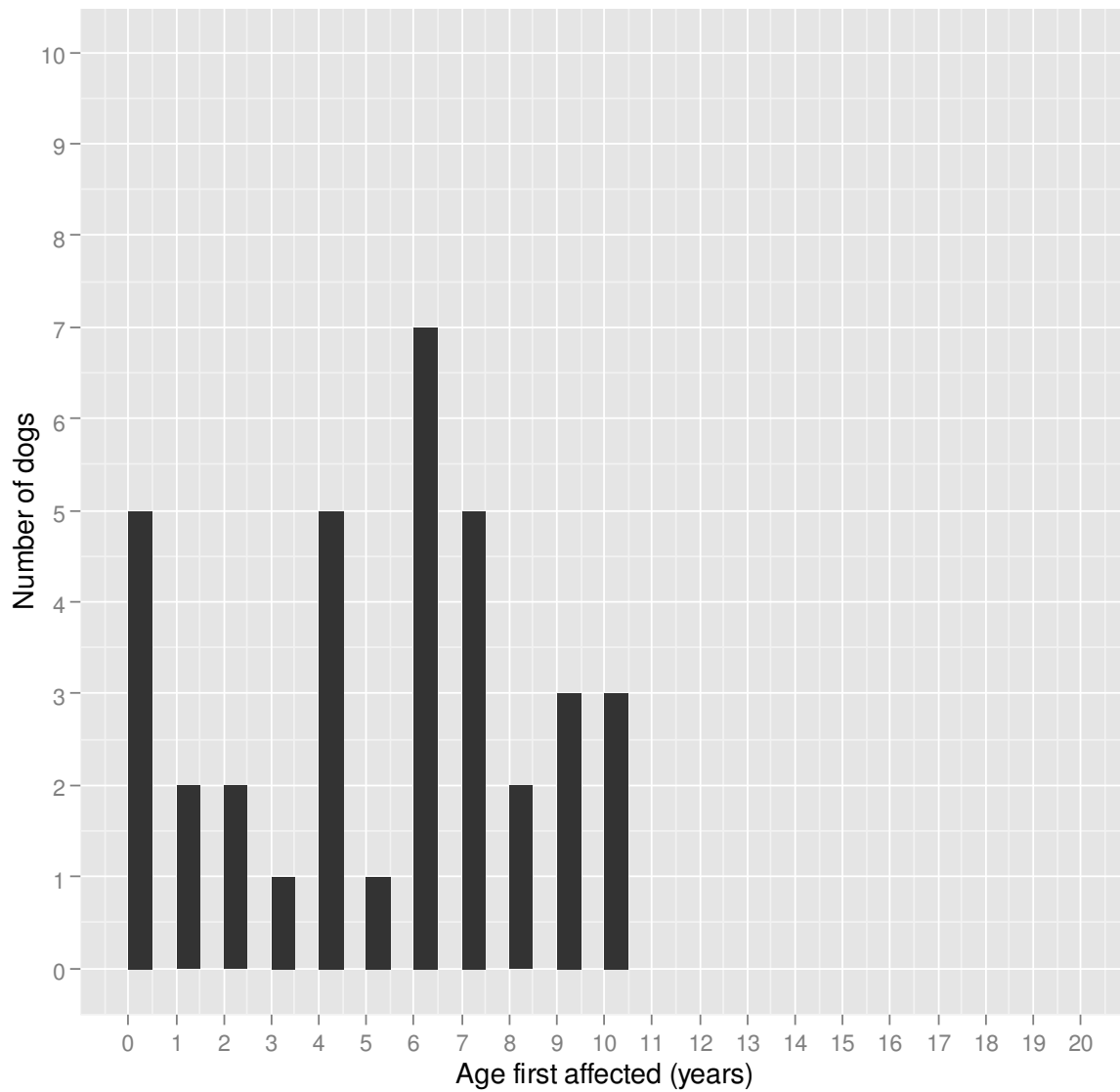


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

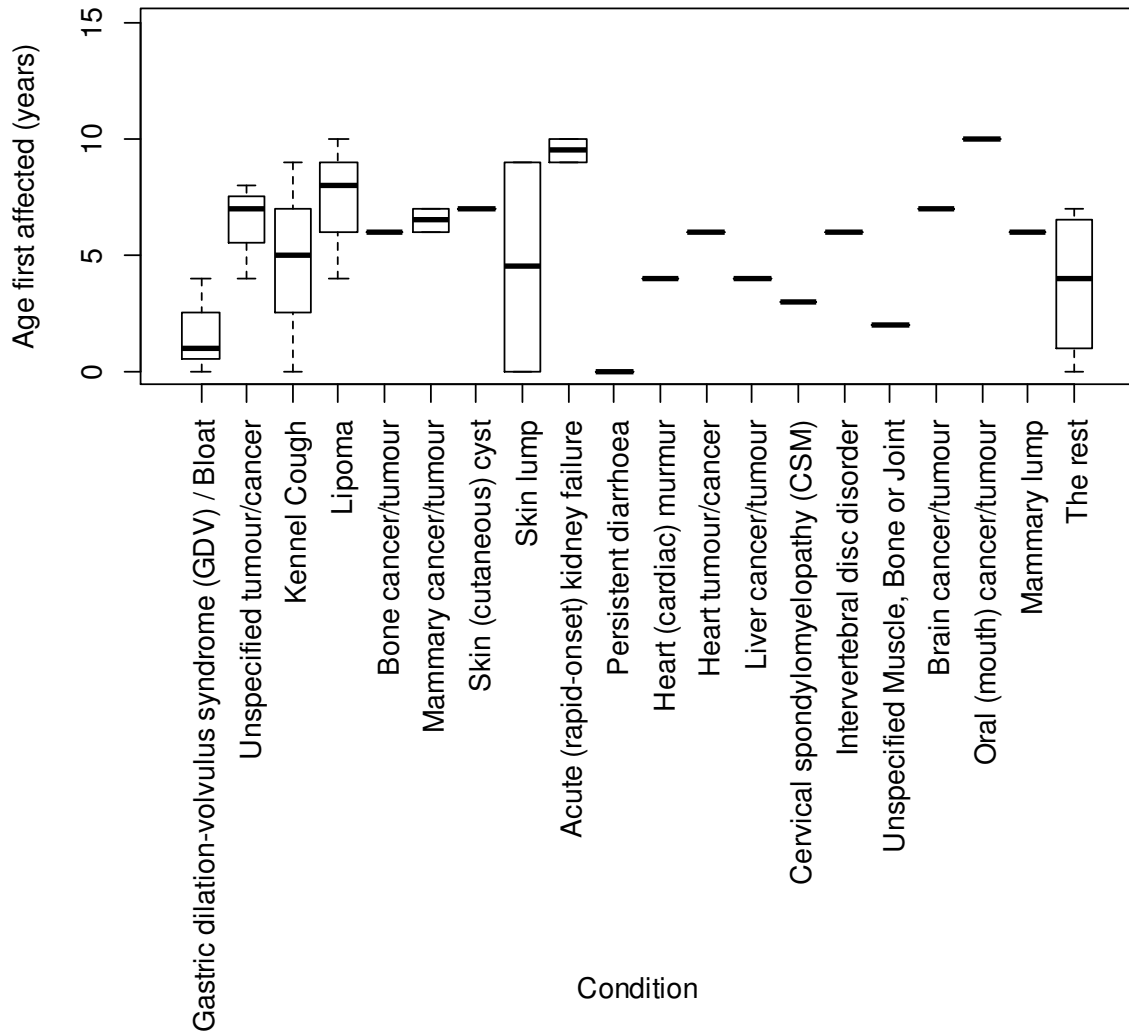


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 65 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Gastric dilation-volvulus syndrome (GDV) / Bloat	4	10.26	6.15
Kennel Cough	3	7.69	4.62
Lipoma	3	7.69	4.62
Unspecified tumour/cancer	3	7.69	4.62
Acute (rapid-onset) kidney failure	2	5.13	3.08
Bone cancer/tumour	2	5.13	3.08
Mammary cancer/tumour	2	5.13	3.08
Skin (cutaneous) cyst	2	5.13	3.08
Skin lump	2	5.13	3.08
Brain cancer/tumour	1	2.56	1.54
Cervical spondylomyelopathy (CSM)	1	2.56	1.54
Flea allergic dermatitis	1	2.56	1.54
Heart (cardiac) murmur	1	2.56	1.54
Heart tumour/cancer	1	2.56	1.54
Hepatic (liver) tumour/cancer	1	2.56	1.54
Intervertebral disc disorder	1	2.56	1.54
Liver cancer/tumour	1	2.56	1.54
Lung tumour/cancer	1	2.56	1.54
Mammary lump	1	2.56	1.54
Mammary tumour/Cancer	1	2.56	1.54

Proportion of morbidity as %= N/39 disease conditions, prevalence %= N/65 live dogs

Summary

From the dogs surveyed, most Borzois were not affected by a disease condition (66.15%). The most commonly reported disease condition in live dogs was gastric dilation-volvulus syndrome (GDV) / bloat. The most commonly reported cause of death was bone tumour.