



**THE KENNEL CLUB
DOG HEALTH**

Irish Red & White Setter

Pedigree Breed Health Survey

Forms were received representing 73 living dogs & 10 deceased dogs.

Mortality results

A total of 10 deaths were reported, representing 0.18% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Irish Red & White Setter was 8 years to 14 years. Table 1 shows the causes of death for the breed.

Table 1 The causes of death/reasons for euthanasia (N = 10 deceased dogs).

Cause of death
Old Age
Bone tumour
Cushing's Disease
Liver tumour
Optic tumour
Parasitic infection
Prostate tumour
Seizure
Surgical complications

Morbidity results

The 73 live Irish Red & White Setters represented 0.17% of total dogs in the survey. The median age of live dogs for the breed was 5 years (Table 2). Of the 73 Irish Red & White Setters which the survey covers, 41 had reported no conditions and 32 reported affected by at least one condition (min = 1 condition(s), max = 9 conditions), giving a total of 57 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Irish Red & White Setters are shown in Table 3. There were 53 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 5.5 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 Irish Red & White Setter.

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)
73	5.04	5	0	13

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	15	2.60	2	0	12
Female	Not neutered	No	28	NA	NA	NA	NA
Female	Unknown	No	1	NA	NA	NA	NA
Male	Neutered	Yes	10	1.40	1.5	0	3
Male	Not neutered	No	16	NA	NA	NA	NA
Male	Unknown	No	3	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	10.00	10	10	10
Normal	47	5.00	4	0	14
Somewhat overweight	4	3.50	3.5	2	5
Somewhat underweight	1	0.00	0	0	0

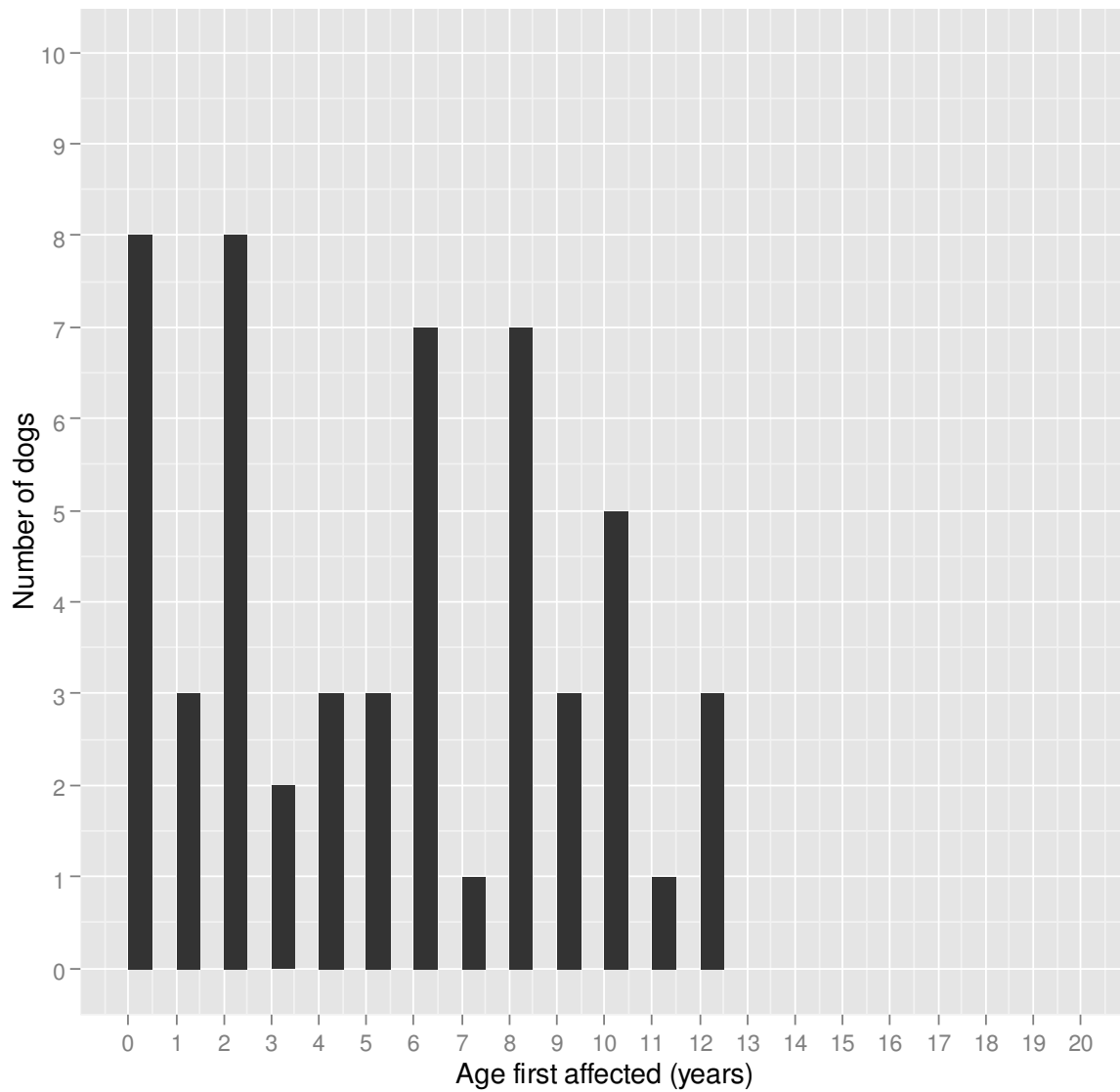


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

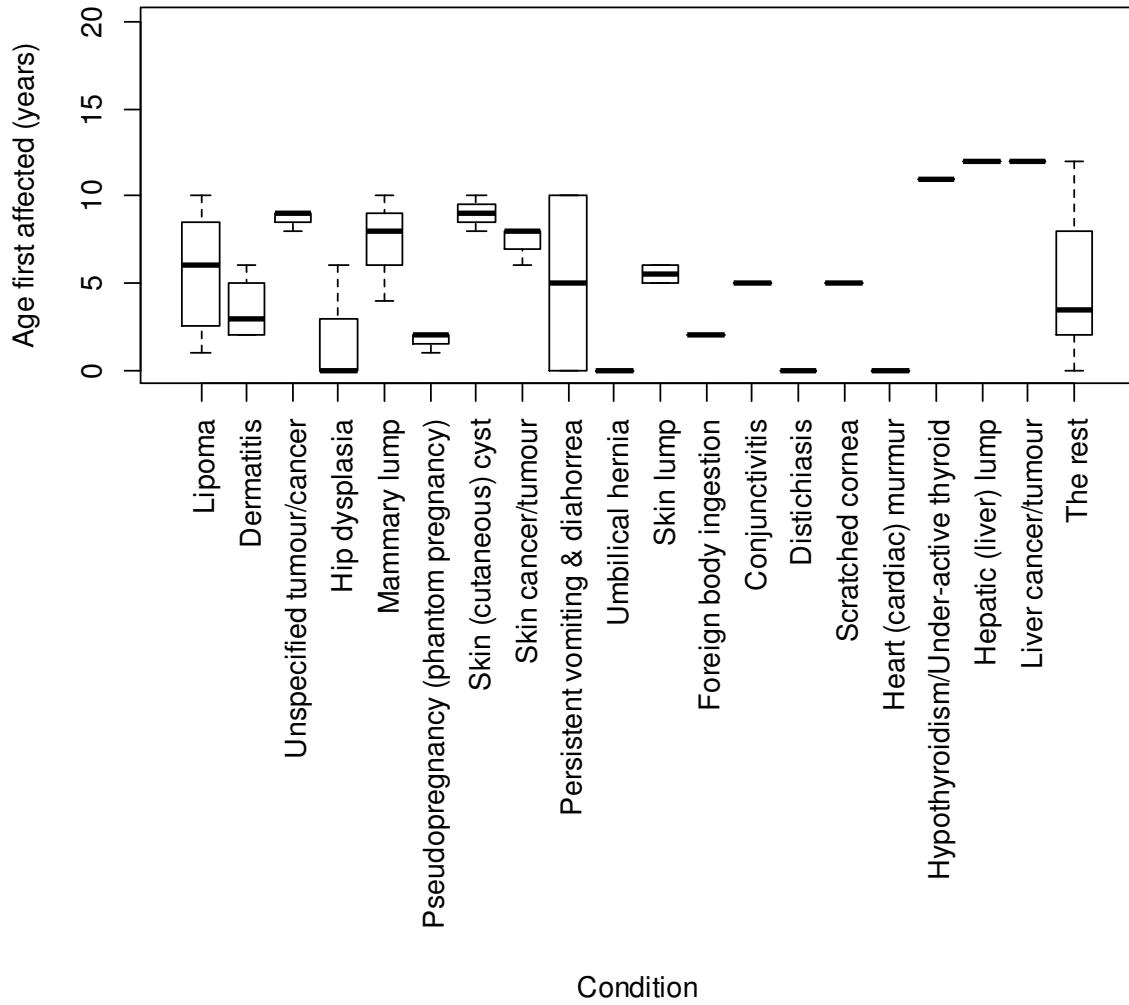


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 73 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Lipoma	8	14.04	10.96
Dermatitis	4	7.02	5.48
Hip dysplasia	3	5.26	4.11
Mammary lump	3	5.26	4.11
Pseudopregnancy (phantom pregnancy)	3	5.26	4.11
Skin (cutaneous) cyst	3	5.26	4.11
Skin cancer/tumour	3	5.26	4.11
Unspecified tumour/cancer	3	5.26	4.11
Persistent vomiting & diahorrea	2	3.51	2.74
Skin lump	2	3.51	2.74
Umbilical hernia	2	3.51	2.74
Anal gland/sac impaction/blockage	1	1.75	1.37
Arthritis	1	1.75	1.37
Chronic Coughing	1	1.75	1.37
Conjunctivitis	1	1.75	1.37
Cruciate disease	1	1.75	1.37
Cryptorchidism	1	1.75	1.37
Degenerative joint disease (DJD) (Osteoarthritis)	1	1.75	1.37
Distichiasis	1	1.75	1.37
Foreign body ingestion	1	1.75	1.37

Proportion of morbidity as %= N/57 disease conditions, prevalence %= N/73 live dogs

Summary

From the dogs surveyed, most Irish Red & White Setters were not affected by a disease condition (56.16%). The most commonly reported disease condition in live dogs was lipoma. The most commonly reported cause of death was old age.