



Irish Terrier

Pedigree Breed Health Survey

Forms were received representing 118 living dogs & 12 deceased dogs.

Mortality results

A total of 12 deaths were reported, representing 0.21% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Irish Terrier was 6 years to 14 years. Table 1 shows the causes of death for the breed.

Table 1 The causes of death/reasons for euthanasia (N = 12 deceased dogs).

| Cause of death |
|------------------------------------|
| Unknown |
| Cancer - unspecified |
| Cardiomyopathy |
| Hepatopathy liver disorder |
| Immune mediated Haemolytic anaemia |
| Lung tumour |
| Old Age |
| Poison |
| Prostate tumour |
| Splenic tumour |
| Stroke |

Morbidity results

The 118 live Irish Terriers represented ...% of total dogs in the survey. The median age of live dogs for the breed was 3.5 years (Table 2). Of the 118 Irish Terriers which the survey covers, 87 had reported no conditions and 31 reported affected by at least one condition (min = 1 condition(s), max = 4 conditions), giving a total of 53 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Irish Terriers are shown in Table 3. There were 101 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 1.5 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 Irish 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) |
|----------------|------------------|--------------------|-----------------|-----------------|
| 118 | 4.21 | 3.5 | 0 | 11 |

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 | 37 | 1.54 | 1 | 0 | 6 |
| Female | Not neutered | No | 20 | NA | NA | NA | NA |
| Female | Unknown | No | 2 | NA | NA | NA | NA |
| Male | Neutered | Yes | 36 | 0.56 | 0 | 0 | 4 |
| Male | Not neutered | No | 21 | NA | NA | NA | NA |
| Male | Unknown | No | 2 | 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 | 3 | 6.00 | 6 | 4 | 8 |
| Normal | 93 | 3.89 | 4 | 0 | 11 |
| Somewhat overweight | 4 | 5.75 | 5 | 3 | 10 |
| Somewhat underweight | 1 | 9.00 | 9 | 9 | 9 |

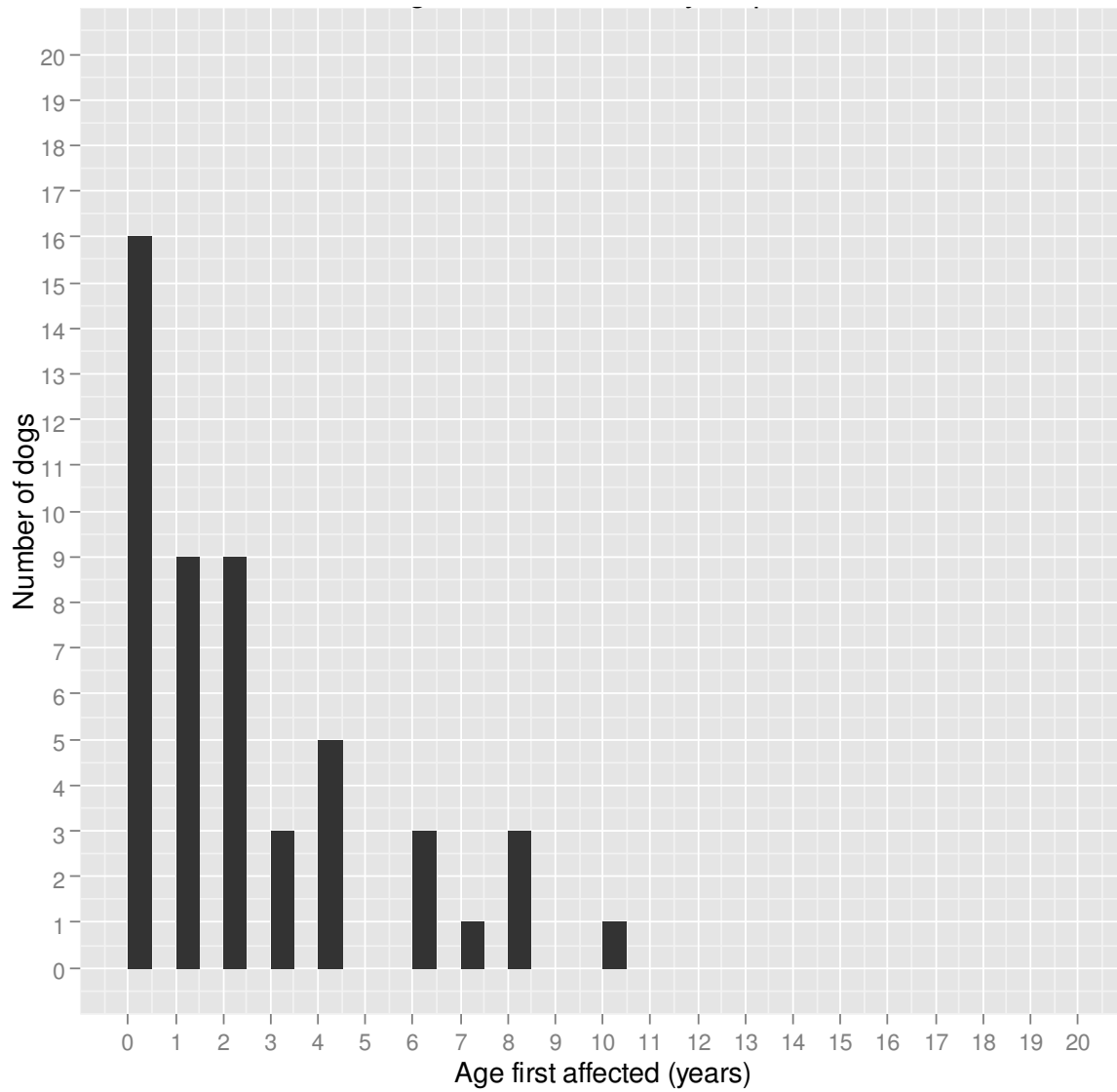


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

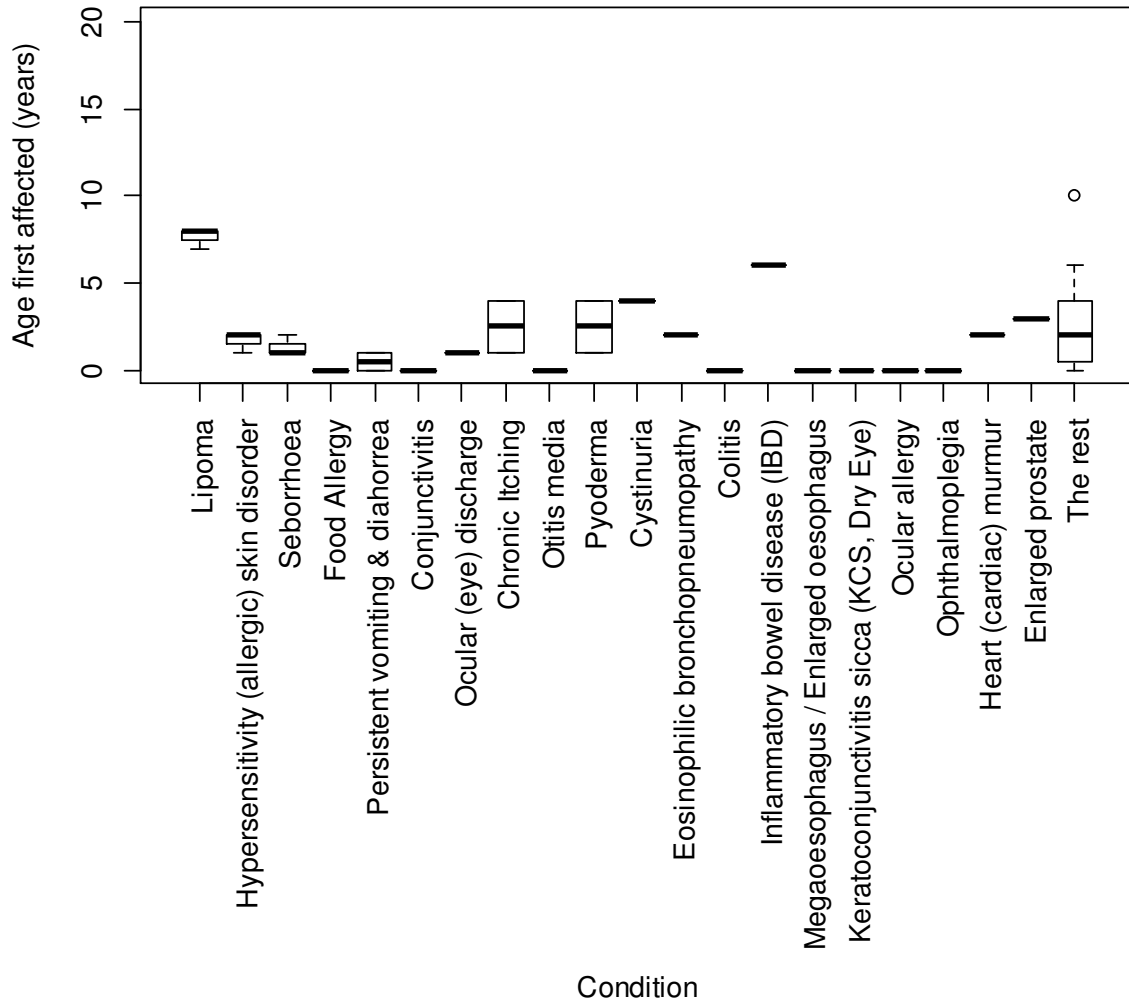


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 118 live dogs)

| Condition | Number of cases of disease | Proportion (%) | Prevalence (%) |
|--------------------------------------------------------------------------------|----------------------------|----------------|----------------|
| Lipoma | 4 | 7.55 | 3.39 |
| Hypersensitivity (allergic) skin disorder | 3 | 5.66 | 2.54 |
| Seborrhoea | 3 | 5.66 | 2.54 |
| Chronic Itching | 2 | 3.77 | 1.69 |
| Conjunctivitis | 2 | 3.77 | 1.69 |
| Food Allergy | 2 | 3.77 | 1.69 |
| Ocular (eye) discharge | 2 | 3.77 | 1.69 |
| Otitis media | 2 | 3.77 | 1.69 |
| Persistent vomiting & diahorrea | 2 | 3.77 | 1.69 |
| Pyoderma | 2 | 3.77 | 1.69 |
| Arthritis | 1 | 1.89 | 0.85 |
| Colitis | 1 | 1.89 | 0.85 |
| Cruciate ligament injury | 1 | 1.89 | 0.85 |
| Cystinuria | 1 | 1.89 | 0.85 |
| Ear mite infestation | 1 | 1.89 | 0.85 |
| Enlarged prostate | 1 | 1.89 | 0.85 |
| Eosinophilic bronchopneumopathy (Pulmonary infiltrates with eosinophilia, PIE) | 1 | 1.89 | 0.85 |
| Harvest mite (chigger) dermatitis | 1 | 1.89 | 0.85 |
| Heart (cardiac) murmur | 1 | 1.89 | 0.85 |
| Hip dysplasia | 1 | 1.89 | 0.85 |

Proportion of morbidity as %= N/53 disease conditions, prevalence %= N/118 live dogs

Summary

From the dogs surveyed, most Irish Terriers were not affected by a disease condition (73.73%). The most commonly reported disease condition in live dogs was lipoma. The most commonly reported cause of death was unknown conditions.