



Chihuahua (Long Coat)

Pedigree Breed Health Survey

Forms were received representing 121 living dogs & 3 deceased dogs.

Mortality results

A total of 3 deaths were reported, representing 0.05% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for the Chihuahua (Long Coat) was 2 years to 3 years. Table 1 shows the causes of death for the breed. Age at death is presented for the most common causes in Figure 2.

Table 1 The most common causes of death/reasons for euthanasia (N = 3 deceased dogs).

| Cause of death |
|-----------------------|
| Attacked by a dog |
| Seizure |
| Unknown |

Morbidity results

The 121 live Chihuahua (Long Coat)s represented 0.29% of total dogs in the survey. The median age of live dogs for the breed was 3 years (Table 2). Of the 121 Chihuahuas (Long Coat) which the survey covers, 92 had reported no conditions and 28 reported affected by at least one condition (min = 1 condition(s), max = 5 conditions), giving a total of 54 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Chihuahuas (Long Coat) are shown in Table 3. There were 109 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= 11 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 Chihuahua (Long Coat).

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) |
|-----------------------|-------------------------|---------------------------|------------------------|------------------------|
| 121 | 3.37 | 3 | 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 | 25 | 1.48 | 2 | 0 | 8 |
| Female | Neutered | No | 2 | NA | NA | NA | NA |
| Female | Not neutered | No | 30 | NA | NA | NA | NA |
| Female | Unknown | No | 3 | NA | NA | NA | NA |
| Male | Neutered | Yes | 29 | 0.72 | 0 | 0 | 4 |
| Male | Neutered | No | 1 | NA | NA | NA | NA |
| Male | Not neutered | No | 32 | 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 | 7 | 3.29 | 2 | 0 | 7 |
| Normal | 81 | 2.59 | 2 | 0 | 10 |
| Somewhat overweight | 16 | 5.19 | 5 | 1 | 10 |
| Somewhat underweight | 5 | 1.80 | 2 | 0 | 3 |

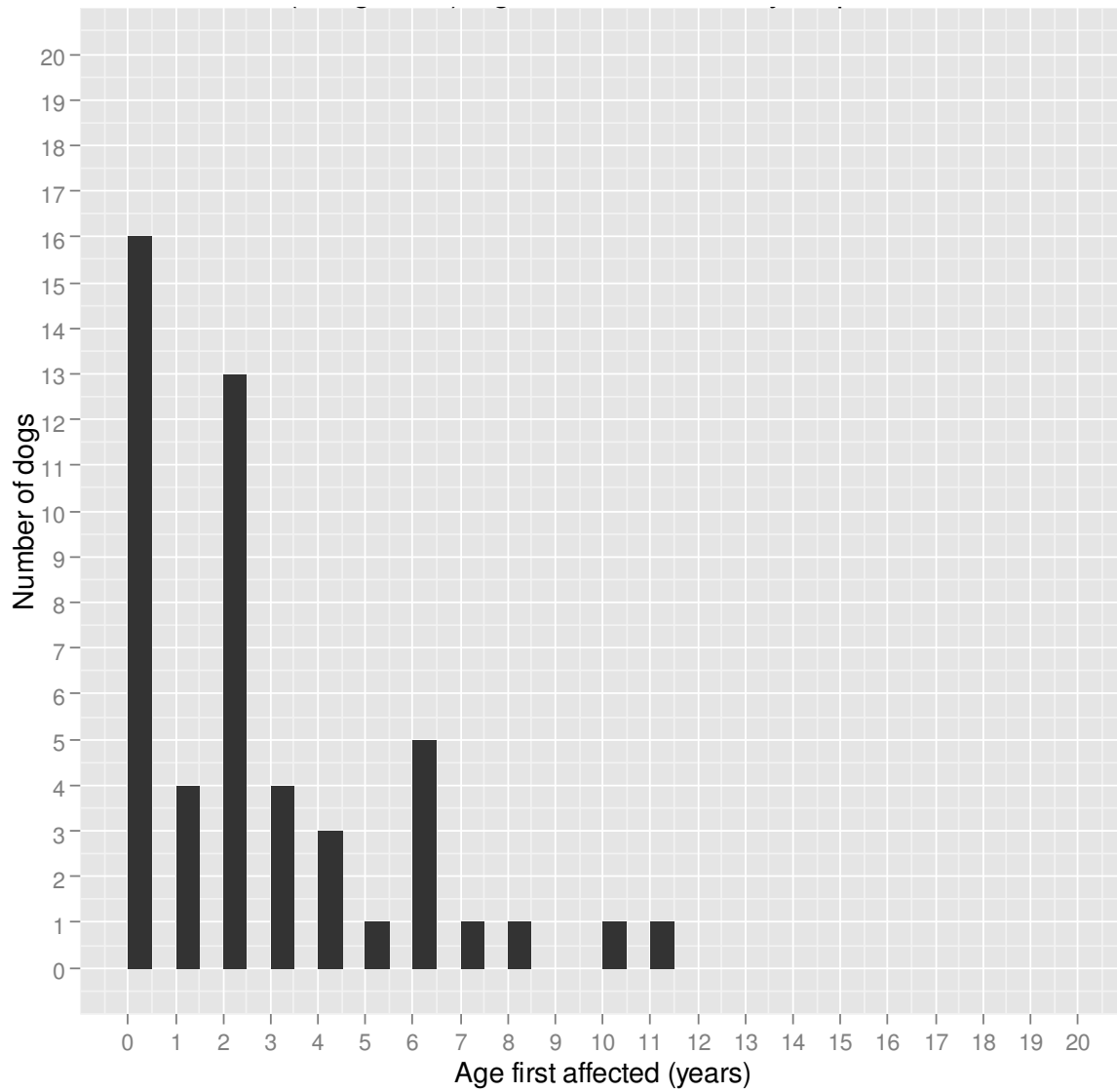


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

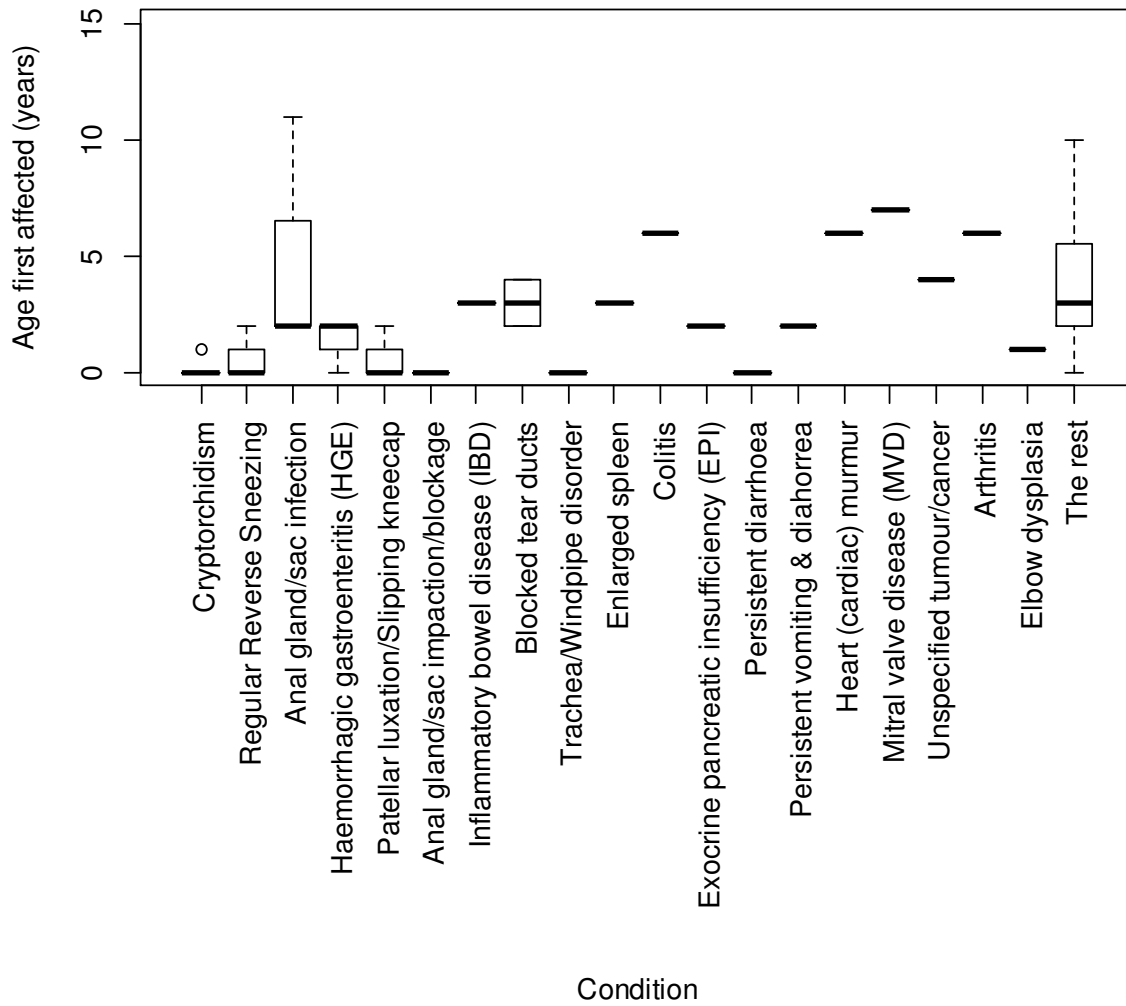


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 121 live dogs)

| Condition | Number of cases of disease | Proportion (%) | Prevalence (%) |
|---|----------------------------|----------------|----------------|
| Cryptorchidism | 5 | 9.26 | 4.13 |
| Regular Reverse Sneezing | 5 | 9.26 | 4.13 |
| Anal gland/sac infection | 3 | 5.56 | 2.48 |
| Haemorrhagic gastroenteritis (HGE) | 3 | 5.56 | 2.48 |
| Patellar luxation/Slipping kneecap | 3 | 5.56 | 2.48 |
| Anal gland/sac impaction/blockage | 2 | 3.70 | 1.65 |
| Blocked tear ducts | 2 | 3.70 | 1.65 |
| Hypersensitivity (allergic) skin disorder | 2 | 3.70 | 1.65 |
| Inflammatory bowel disease (IBD) | 2 | 3.70 | 1.65 |
| Trachea/Windpipe disorder | 2 | 3.70 | 1.65 |
| Arthritis | 1 | 1.85 | 0.83 |
| Broken or rotting teeth | 1 | 1.85 | 0.83 |
| Caudal occipital malformation syndrome (COMS) | 1 | 1.85 | 0.83 |
| Colitis | 1 | 1.85 | 0.83 |
| Dermatitis | 1 | 1.85 | 0.83 |
| Elbow dysplasia | 1 | 1.85 | 0.83 |
| Elongated soft palate | 1 | 1.85 | 0.83 |
| Enlarged spleen | 1 | 1.85 | 0.83 |
| Exocrine pancreatic insufficiency (EPI) | 1 | 1.85 | 0.83 |
| Heart (cardiac) murmur | 1 | 1.85 | 0.83 |

Proportion of morbidity as %= N/54 disease conditions, prevalence %= N/121 live dogs

Summary

From the dogs surveyed, most Chihuahuas (Long Coat) were not affected by a disease condition (76.03%). There were two most commonly reported disease condition in live dogs which were cryptorchidism & regular reverse sneezing. All causes of death represented an equal proportion of the reported deaths.

