

Report from the Kennel Club/
British Small Animal Veterinary Association
Scientific Committee

Summary results of the
Purebred Dog Health Survey
for the Sloughi breed

Warning: The results of this survey and particularly the breed-specific analyses should be interpreted with caution. The overall response rate was only 24% with breed-specific response rates from 4.5% to 64.7%.

The Sloughi breed

A total of 30 forms were sent out and 8 were returned, representing 21 live dogs. This breed had a 26.7% response rate (8/30) and it represented 0.06% of all returns (8/13,741).

Mortality data

A total of 1 death was reported and this represents 0.01% of all deaths reported in the survey (1/15,881). The median age at death for the Sloughi breed was 5 years (min = 5 years, max = 5 years) and this was lower than the overall median of 11 years and 3 months (Figure 1). Table 1 shows the age and cause of death for the Sloughi breed.

Table 1. Causes of death by organ system/category for the Sloughi breed.

| Cause of death | N | % | Age at death |
|----------------------|---|-------|--------------|
| 1 Cancer – Leukaemia | 1 | 100.0 | 5 years |
| Total | 1 | 100.0 | |

Morbidity data

The median current age of the 21 live dogs with a reported age was 3 years and 6 months (min=1 year and 4 months, max=6 years and 11 months, Figure 3). Health information was reported for 21 live dogs of which 19 (90%) were healthy and 2 (10%) had at least one reported health condition, resulting in a total of 3 reported conditions with a median of 1.5 conditions/dog (min=1, max=2).

The median current age of all healthy dogs with a reported age (N=19) was 3 years and 2 months (min=1 year and 4 months, max=6 years and 8 months). The distribution of gender and neuter status is shown in Table 2.

The median current age of all dogs with one or more disease conditions and a reported age (N=2) was 5 years and 3 months (min=3 years and 6 months, max=6 years and 11 months). The median age at diagnosis for all disease occurrences with a reported age at diagnosis (N=3) was 3 years and 5 months (min= 2 years and 4 months, max= 4 years, Figure 4). Table 3 shows the disease conditions for the Sloughi breed. Age at diagnosis is presented for the most common disease conditions (Figure 5).

Table 2. Distribution of gender and neuter status for the 21 Sloughi breed with reported gender and neuter status.

| Gender | Neuter status | | Totals |
|--------|---------------|----------|-----------|
| | Intact | Neutered | |
| Female | 14 | 1 | 15 (71%) |
| Male | 6 | 0 | 6 (29%) |
| Totals | 20 (95%) | 1 (5%) | 21 (100%) |

There was no association between gender and neuter status (P=0.5169).

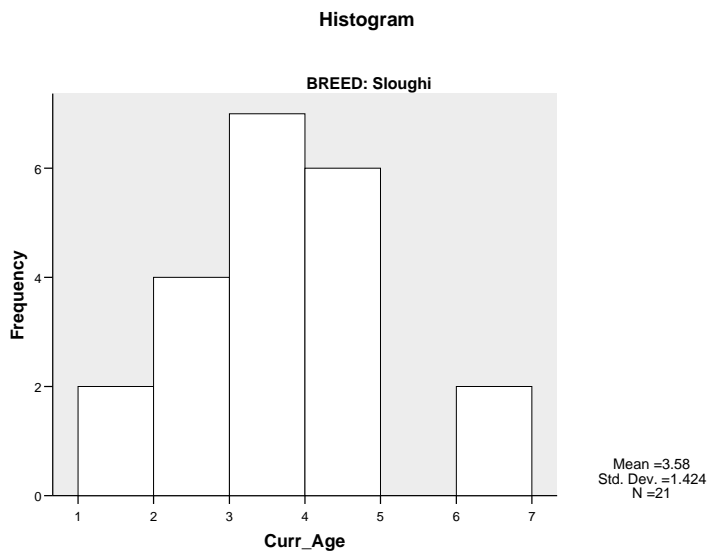


Figure 3. Histogram showing frequency of current age in years for the 21 live Sloughi breed with age reported.

Table 3. Disease conditions by organ system/category for the Sloughi breed.

| Disease condition | All conditions | | Age at diagnosis |
|---------------------------|----------------|-------|----------------------|
| | N | % | |
| 1 Neurologic – seizures | 1 | 33.3 | 3 years and 5 months |
| 2 Reproductive – pyometra | 1 | 33.3 | 4 years |
| 3 Urologic – cystitis | 1 | 33.3 | 2 years and 4 months |
| Total | 3 | 100.0 | |