

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

Summary results of the
Purebred Dog Health Survey
for Hungarian Wirehaired Vizslas

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%.

Hungarian Wirehaired Vizslas

A total of 136 forms were sent out and 54 were returned, representing 102 live dogs. This breed had a 39.7% response rate (54/136) and it represented 0.39% of all returns (54/13,741).

Mortality data

A total of 15 deaths were reported and this represents 0.09% of all deaths reported in the survey (15/15,881). The median age at death for Hungarian Wirehaired Vizslas was 9 years and 10 months (min = 2 years, max = 15 years) and this was lower than the overall median of 11 years and 3 months (Figure 1). Table 1 shows the causes of death for Hungarian Wirehaired Vizslas. Age at death is presented for the most common causes of death (Figure 2).

Table 1. Causes of death by organ system/category for Hungarian Wirehaired Vizslas.

Cause of death	N	%	Most common specific causes in descending order
1 Cancer	7	46.7	Type unspecified; brain tumour
2 Cardiac	2	13.3	Heart attack; heart failure
3 Old age	2	13.3	Old age
4 Dermatologic	1	6.7	Chronic ear infections
5 Endocrine	1	6.7	Addison's disease
6 Gastrointestinal	1	6.7	Gastric dilatation/volvulus (GDV)
7 Unknown	1	6.7	
Total	15	100.0	

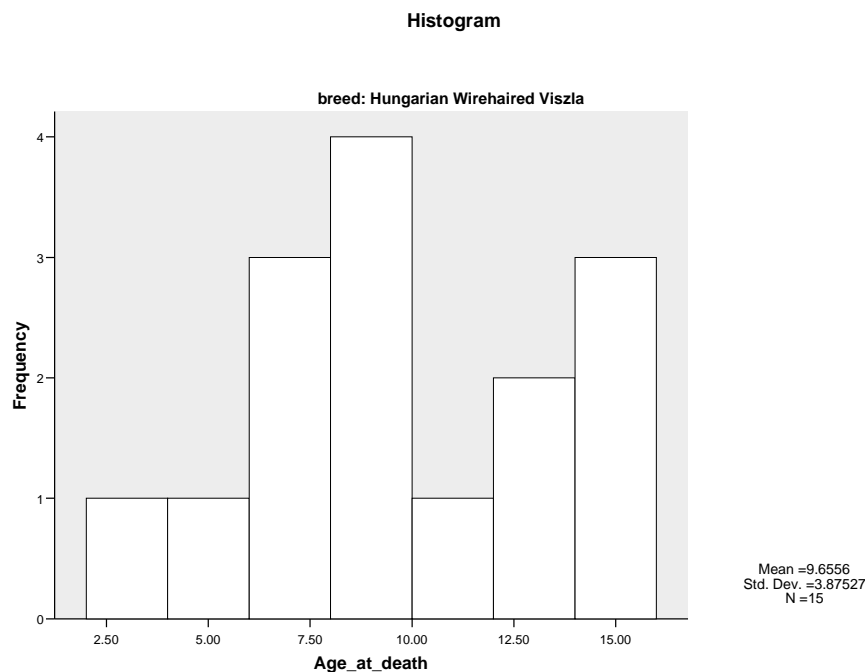


Figure 1. Histogram showing the frequency (as number of dogs) of age at death (in years) for the 15 Hungarian Wirehaired Vizsla deaths with age at death reported.

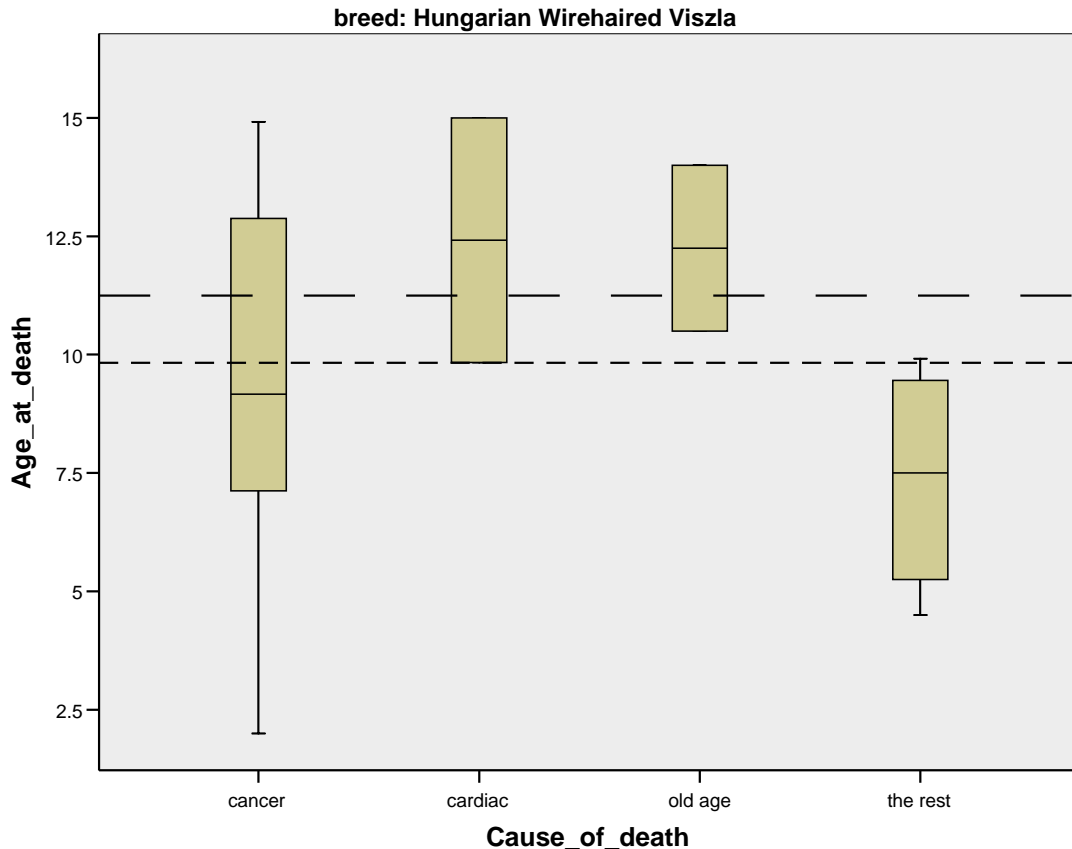


Figure 2. Box and whisker plot of age at death in years for the most common causes of death in Hungarian Wirehaired Vizslas (N=15). The dashed line (---) is the overall median age at death for all dogs in the survey and the dotted line (----) is the overall median age of death for Hungarian Wirehaired Vizslas. The solid line within each grey box represents the median age at death from the condition.

Morbidity data

The median current age of the 102 live dogs with a reported age was 2 years and 11 months (min=3 months, max=12 years and 1 month, Figure 3). Health information was reported for 102 live dogs of which 64 (63%) were healthy and 38 (37%) had at least one reported health condition, resulting in a total of 53 reported conditions with a median of 1 condition/dog (min=1, max=5).

The median current age of all healthy dogs with a reported age (N=64) was 2 years and 6 months (min=3 months, max=12 years and 1 month). 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=35) was 3 years and 7 months (min=8 months, max=8 years and 11 months). The median age at diagnosis for all disease occurrences with a reported age at diagnosis (N=48) was 1 year and 6 months (min= 3 months, max= 6 years and 6 months, Figure 4). Table 3 shows the disease conditions for Hungarian Wirehaired Vizslas. Age at diagnosis is presented for the most common disease conditions (Figure 5).

Table 2. Distribution of gender and neuter status for 101 Hungarian Wirehaired Vizslas with reported gender and neuter status.

Gender	Neuter status		Totals
	Intact	Neutered	
Female	51	14	65 (64%)
Male	31	5	36 (36%)
Totals	82 (81%)	19 (19%)	101 (100%)

There was no association between gender and neuter status (P=0.3461).

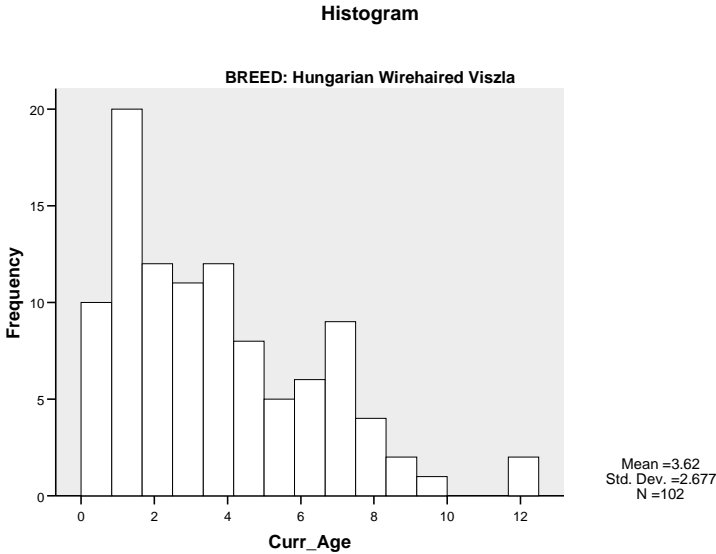


Figure 3. Histogram showing frequency of current age in years for the 102 live Hungarian Wirehaired Vizslas with age reported.

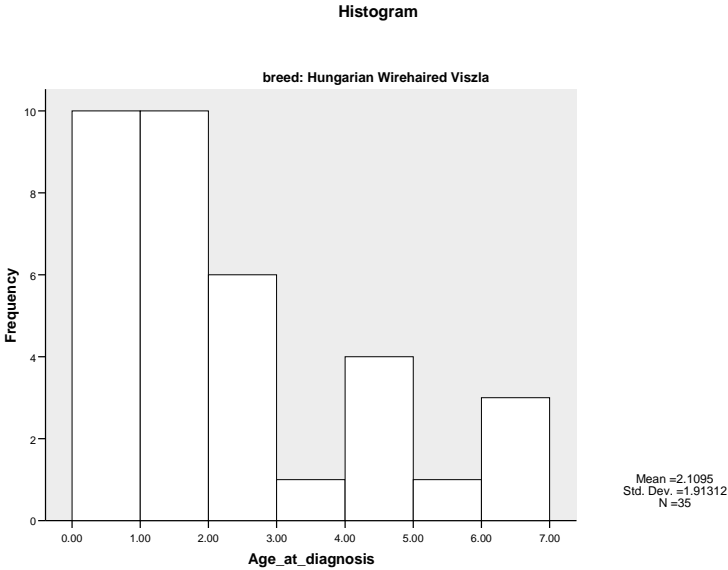


Figure 4. Histogram showing frequency of age at diagnosis for the 35 Hungarian Wirehaired Vizslas with one or more disease conditions, using the youngest age at which a disease condition was first reported for those dogs with more than one disease condition or episode.

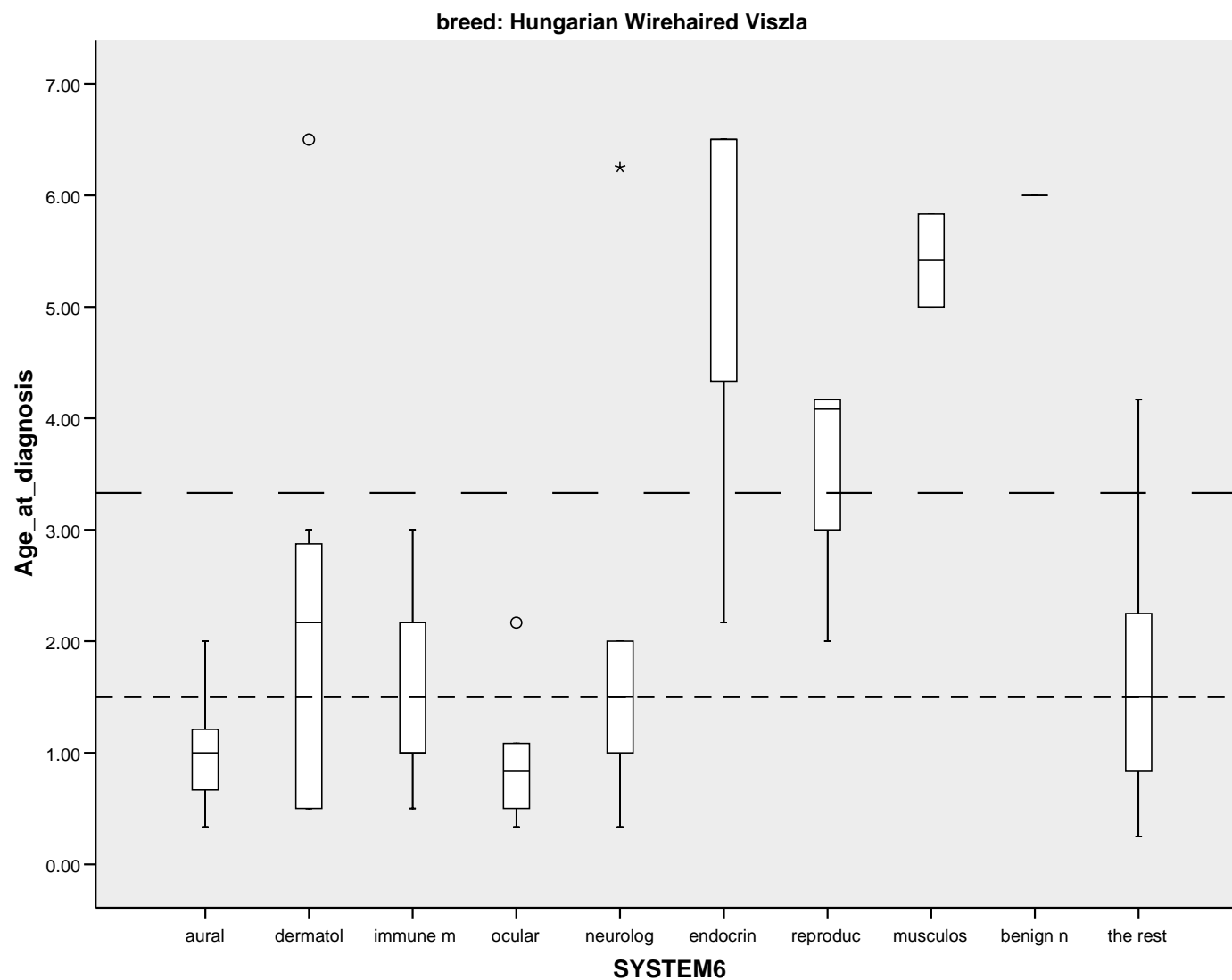


Figure 5. Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order for Hungarian Wirehaired Vizslas (N=35 dogs with 48 conditions with age reported). The dashed line (---) is the overall median age at diagnosis for all dogs in the survey and the dotted line (----) is the overall median age at diagnosis for Hungarian Wirehaired Vizslas. The solid line within each grey box represents the median age at diagnosis from the condition.

Table 3. Disease conditions by organ system/category for Hungarian Wirehaired Vizslas.

Disease condition	All conditions		Most common specific conditions in descending order
	N	%	
1 Aural	7	13.2	Otitis externa
2 Dermatologic	7	13.2	Alopecia; dermatitis; interdigital cysts; recurrent pyoderma; skin infection unspecified
3 Immune mediated	6	11.3	Atopy; dust mite allergy; flea allergy; food hypersensitivity; unspecified
4 Ocular	6	11.3	Entropion; conjunctivitis; eye infection; epiphora
5 Neurologic	5	9.4	Seizures; IVDD
6 Endocrine	4	7.5	Addison's disease; hypothyroidism; unspecified
7 Reproductive	4	7.5	Irregular heat cycles; false pregnancy; pyometra
8 Urologic	3	5.7	Incontinence (unspecified); cystitis
9 Musculoskeletal	2	3.8	Lameness (hindlimb); stiff joints
10 Other	2	3.8	Uncodeable
11 Unknown	2	3.8	Undiagnosed illness
12 Benign neoplasia	1	1.9	Lipoma
13 Cancer	1	1.9	Type unspecified
14 Cardiac	1	1.9	Heart murmur with clinical signs (grade unspecified)
15 Gastrointestinal	1	1.9	Vomiting
16 Respiratory	1	1.9	Kennel cough
Total	53	100.0	