



**THE KENNEL CLUB
DOG HEALTH**

Hungarian Vizsla

Pedigree Breed Health Survey

Forms were received representing 441 living dogs & 49 deceased dogs.

Mortality results

A total of 49 deaths were reported, representing 0.87% of all deaths reported in the Pedigree Breed Health survey. The median longevity for the Hungarian Vizsla was 11 years (Figure 1). 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 twenty most common causes of death/reasons for euthanasia (N = 49 deceased dogs).

Cause of death	Number of cases	Proportion (%)
Cancer - unspecified	7	14.29
Hepatic liver tumour	7	14.29
Unknown	4	8.16
Old Age	3	6.12
Old Age combinations	3	6.12
Brain tumour	2	4.08
Aggression	1	2.04
Attacked by a dog	1	2.04
Bladder tumour	1	2.04
Bone tumour	1	2.04
Cardiac heart Failure	1	2.04
Embolism	1	2.04
Epilepsy	1	2.04
Immune mediated arthritis	1	2.04
Intestinal tumour	1	2.04
Kidney Failure	1	2.04
Liver Failure	1	2.04
Lung tumour	1	2.04
Lymphoma	1	2.04
Mast cell tumour	1	2.04

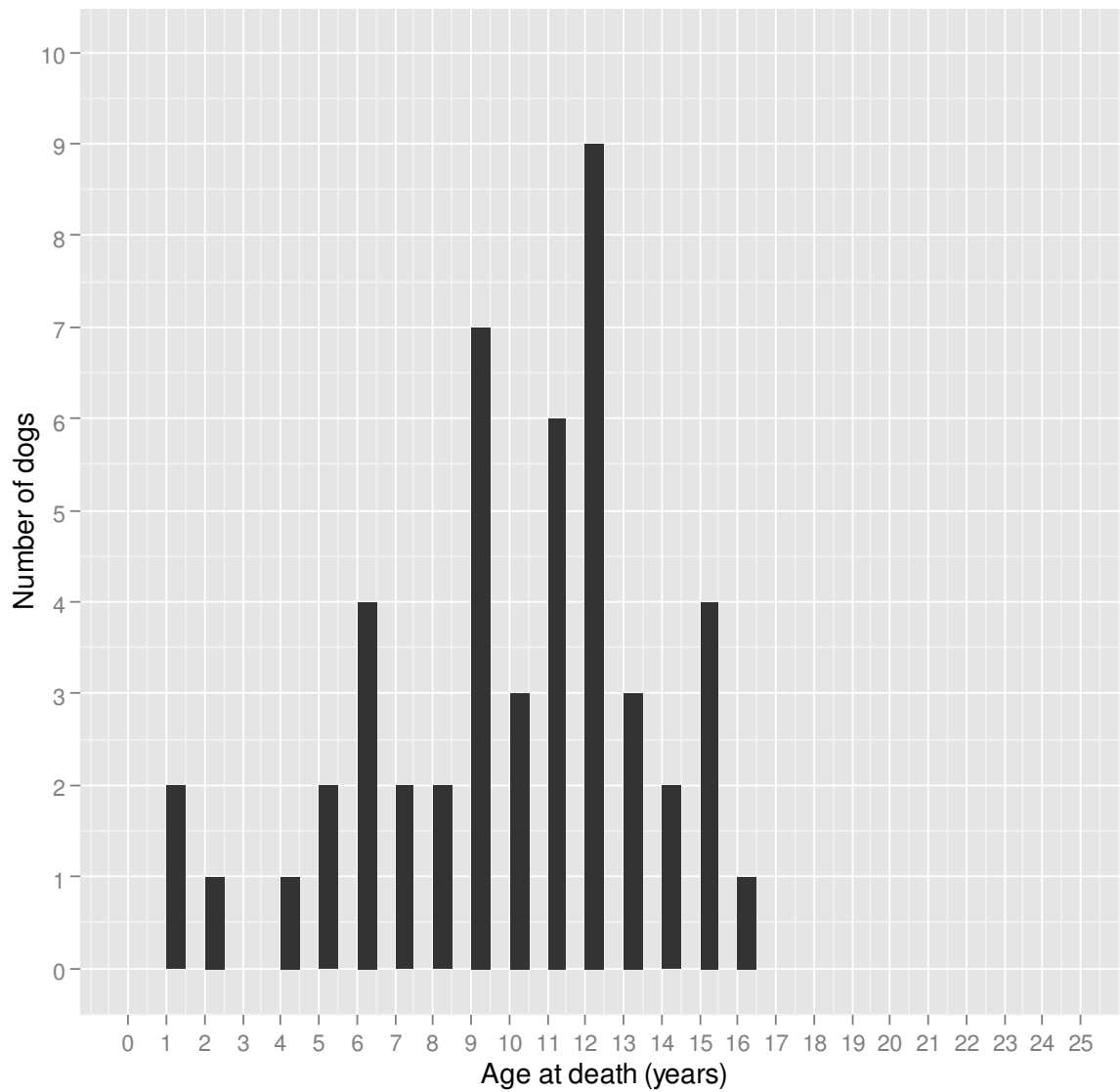


Figure 1: Histogram of the longevity for 49 reported deaths: overall median age at death was 11 years (minimum= 1 years, maximum= 16 years); mean age at death was 9.84 years

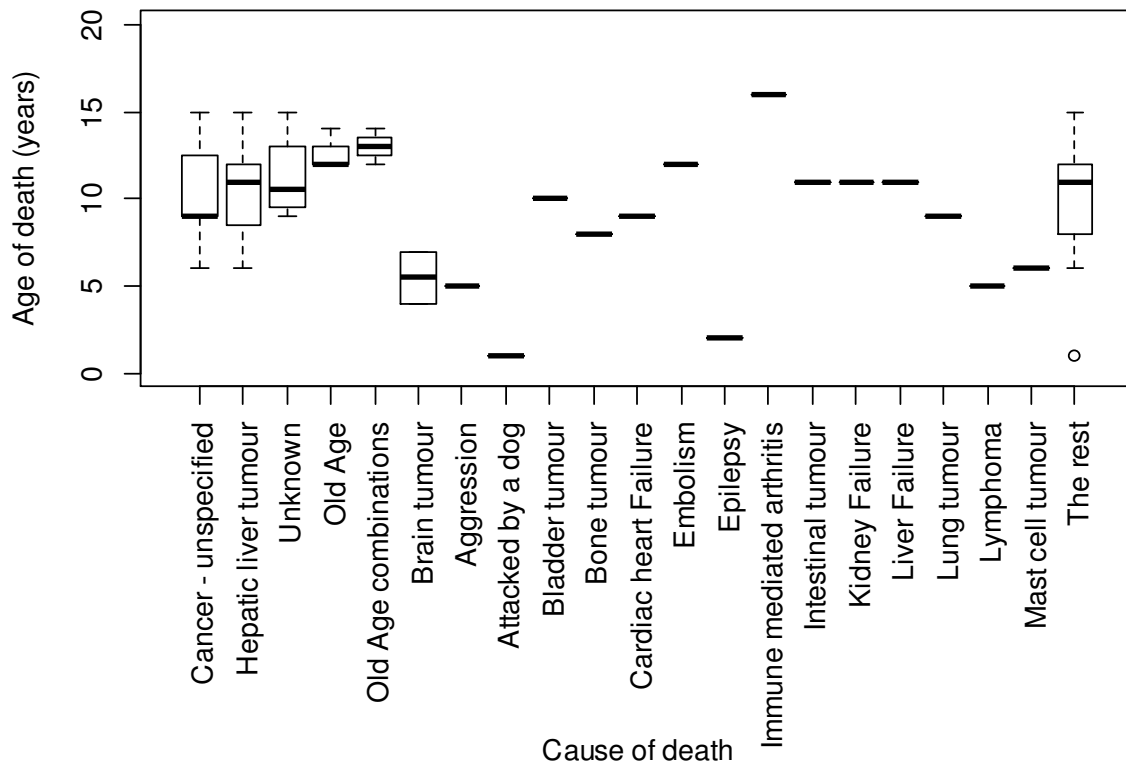


Figure 2: Box and whisker plot of age at death in years for the twenty most common causes of death (N=...). The solid line within each box represents the median age of death from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition. The circles (o) represent possible outliers

Morbidity results

The 441 live Hungarian Vizslas represented 0.87% of total dogs in the survey. The median age of live dogs for the breed was 3 years (Table 2). Of the 441 Hungarian Vizslas which the survey covers, 299 had reported no conditions and 142 reported affected by at least one condition (min = 1 condition(s), max = 6 conditions), giving a total of 230 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Hungarian Vizslas are shown in Table 3. There were 392 dogs with responses for Body Condition displayed in Table 4.

The median age the dogs were first affected by a condition was 2.5 years (min = 0 years, max= 14 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 Hungarian Vizsla.

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)
441	4.11	3	0	20

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	129	1.68	1	0	10
Female	Neutered	No	1	NA	NA	NA	NA
Female	Not neutered	No	86	NA	NA	NA	NA
Female	Unknown	No	7	NA	NA	NA	NA
Male	Neutered	Yes	87	0.99	0	0	8
Male	Neutered	No	2	NA	NA	NA	NA
Male	Not neutered	No	121	NA	NA	NA	NA
Male	Unknown	No	8	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 comment made (years)	Median age comment made (years)	Min age comment made (years)	Max age comment made (years)
No comment was made by vet	9	3.56	2	1	12
Normal	367	3.73	3	0	14
Somewhat overweight	7	4.14	3	2	10
Somewhat underweight	9	1.22	2	0	3

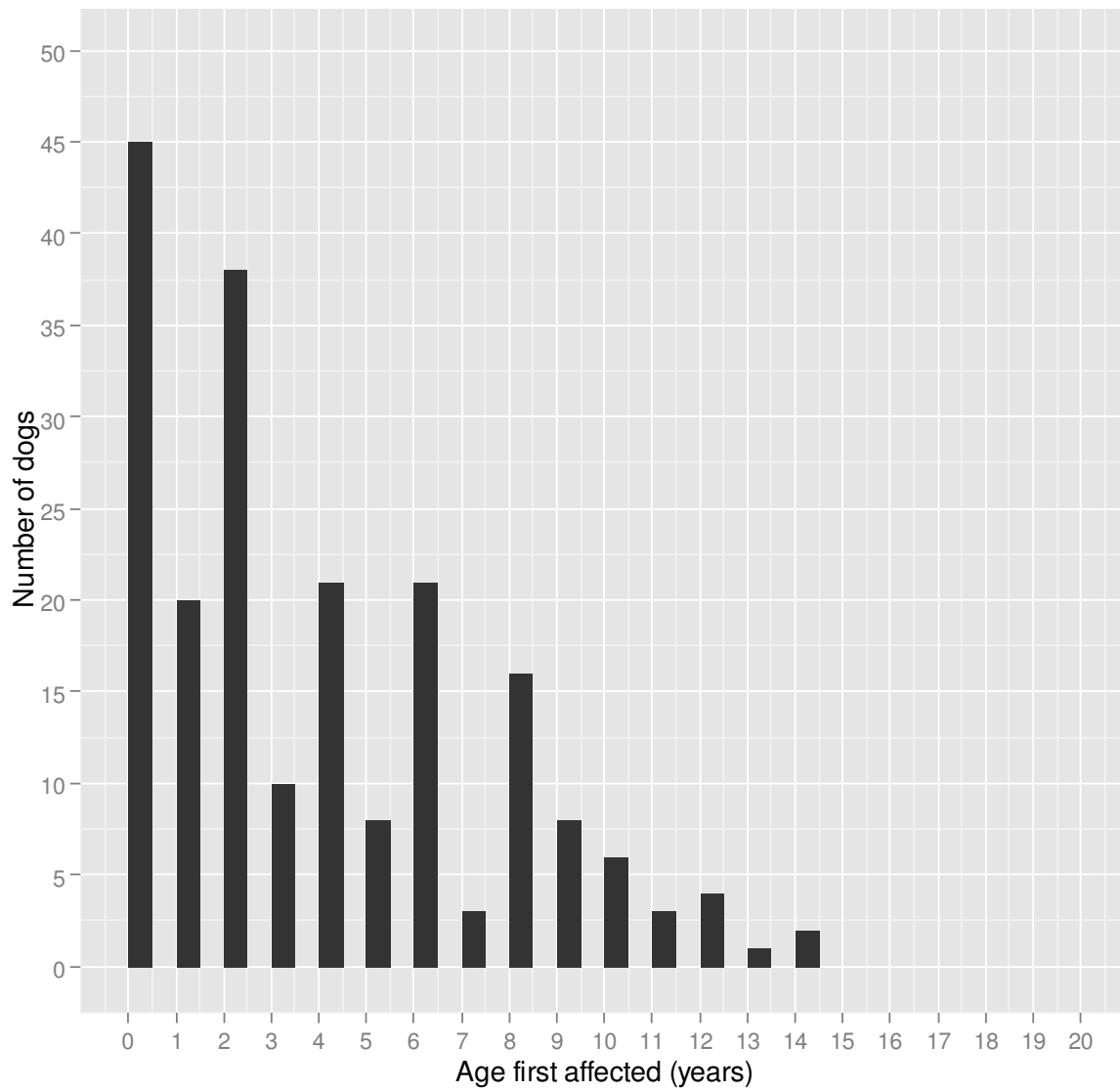


Figure 3: Histogram showing frequency of known age at diagnosis for the disease conditions reported

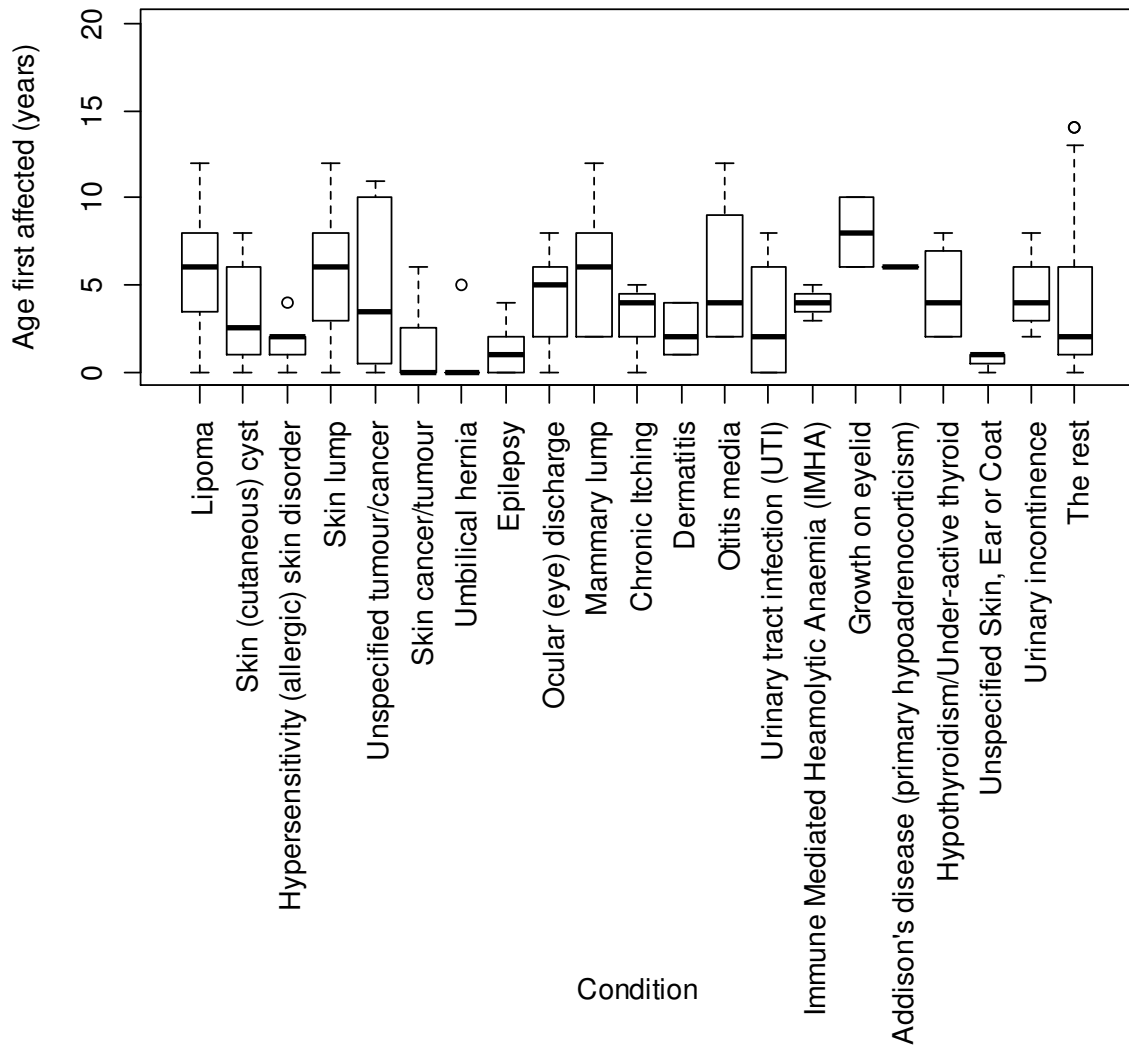


Figure 4: Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order. The solid line within each box represents the median age at diagnosis from the condition. The box represents 50% of the dogs and the whiskers represent 95% of the dogs for each condition.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

Table 5: The most commonly reported disease conditions in descending order for the breed (N = 441 live dogs)

Condition	Number of cases of disease	Proportion (%)	Prevalence (%)
Lipoma	23	10.00	5.22
Skin (cutaneous) cyst	18	7.83	4.08
Hypersensitivity (allergic) skin disorder	10	4.35	2.27
Skin lump	9	3.91	2.04
Skin cancer/tumour	8	3.48	1.81
Unspecified tumour/cancer	8	3.48	1.81
Umbilical hernia	7	3.04	1.59
Epilepsy	6	2.61	1.36
Chronic Itching	5	2.17	1.13
Dermatitis	5	2.17	1.13
Mammary lump	5	2.17	1.13
Ocular (eye) discharge	5	2.17	1.13
Otitis media	5	2.17	1.13
Urinary tract infection (UTI)	5	2.17	1.13
Addison's disease (primary hypoadrenocorticism)	4	1.74	0.91
Growth on eyelid	4	1.74	0.91
Hypothyroidism/Under-active thyroid	4	1.74	0.91
Immune Mediated Hemolytic Anaemia (IMHA)	4	1.74	0.91
Unspecified Skin, Ear or Coat	4	1.74	0.91
Urinary incontinence	4	1.74	0.91

Proportion of morbidity as %= N/230 disease conditions, prevalence %= N/441 live dogs

Summary

From the dogs surveyed, most Hungarian Vizslas were not affected by a disease condition (67.80%). The most commonly reported disease condition in live dogs was lipoma. There were two most commonly reported cause of death which represented an equal proportion of the reported deaths; these were unspecified cancer and hepatic liver tumour.