

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

Summary results of the  
Purebred Dog Health Survey  
for the Bracco Italiano 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 Bracco Italiano breed

A total of 43 forms were sent out and 11 were returned, representing 19 live dogs. This breed had a 25.6 % response rate (11/43) and it represented 0.08% of all returns (11/13,741).

### **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 Bracco Italiano breed was 2 years and 8 months (min = 2 years and 8 months, max = 2 years and 8 months) and this was lower than the overall median of 11 years and 3 months (Figure 1). Table 1 shows the causes of death for the Bracco Italiano breed. Age at death is presented for the most common causes of death (Figure 2).

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

Cause of death	No. of deaths	% of deaths	Most common specific causes in descending order
1 Urologic	1	100.0	Acute kidney failure
Total	1	100.0	

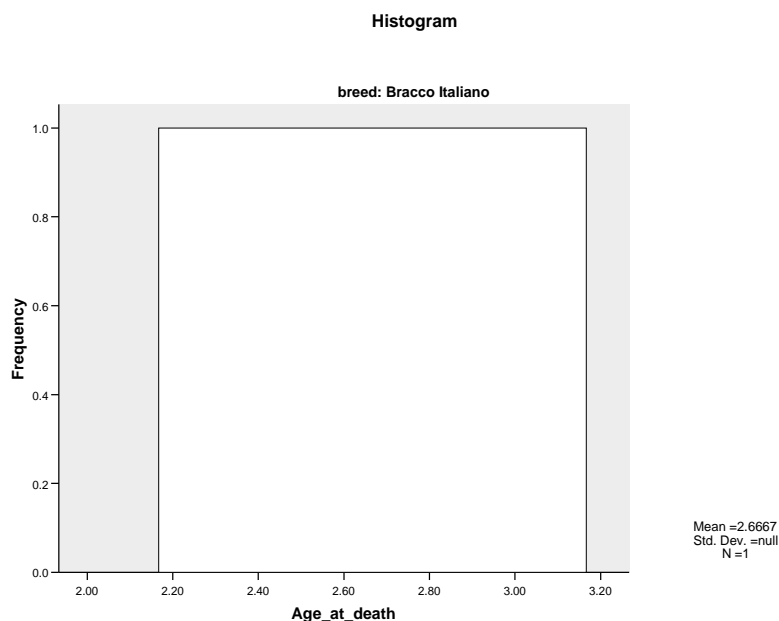


Figure 1. Histogram showing the frequency (as number of dogs) of age at death (in years) for the 1 Bracco Italiano death with age at death reported.

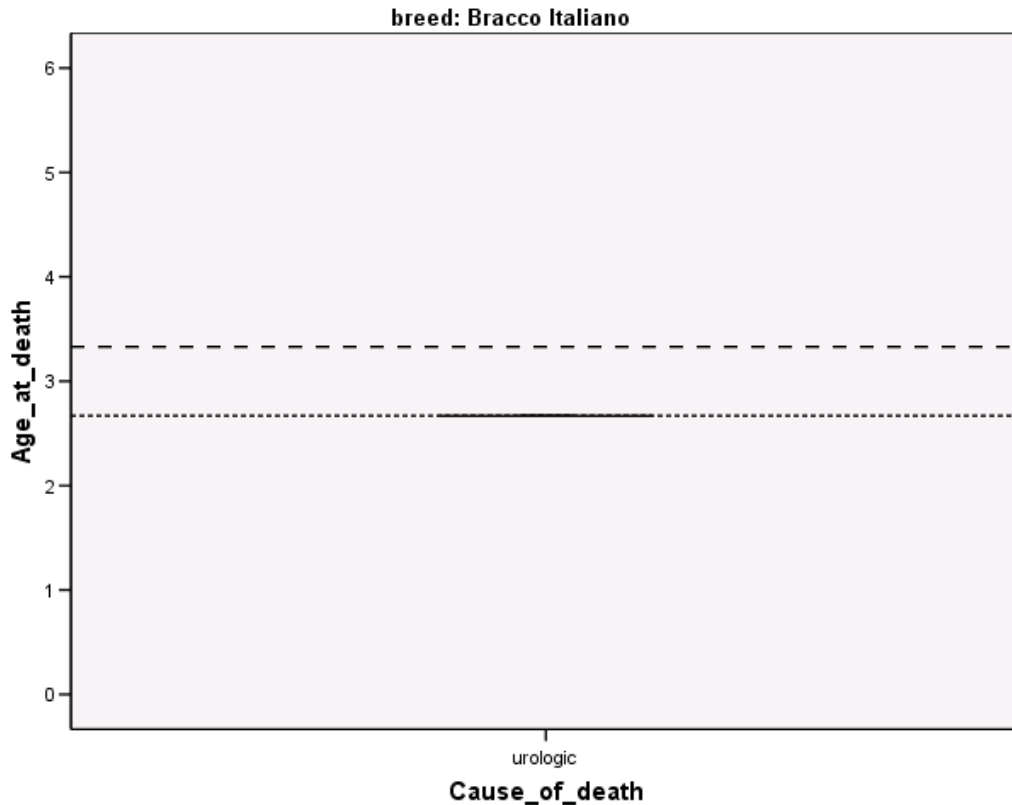


Figure 2. Box and whisker plot of age at death in years for the most common causes of death in the Bracco Italiano breed (N=1). The dashed line (---) is the overall median age at death for all dogs in the survey and the dotted line (----) is the overall median age of death for the Bracco Italiano breed. The solid line within each grey box represents the median age at death from the condition.

### Morbidity data

The median current age of the 19 live dogs with a reported age was 2 years and 6 months (min=8 months, max=7 years and 6 months, Figure 3). Health information was reported for 19 live dogs of which 13 (68%) were healthy and 6 (32%) had at least one reported health condition, resulting in a total of 9 reported conditions with a median of 1 condition/dog (min=1, max=3).

The median current age of all healthy dogs with a reported age (N=13) was 1 year and 3 months (min=10 months, max=7 years and 6 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=6) was 4 years (min=8 months, max=7 years and 6 months). The median age at diagnosis for all disease occurrences with a reported age at diagnosis (N=9) was 2 years and 8 months (min= 6 months, max= 7 years and 5 months, Figure 4). Table 3 shows the disease conditions for the Bracco Italiano breed. Age at diagnosis is presented for the most common disease conditions (Figure 5).

Table 2. Distribution of gender and neuter status for 19 the Bracco Italiano breed with reported gender and neuter status.

Gender	Neuter status		Totals
	Intact	Neutered	
Female	7	2	9 (47%)
Male	9	1	10 (53%)
Totals	16 (84%)	3 (16%)	19 (100%)

There was no association between gender and neuter status (P=0.4657).

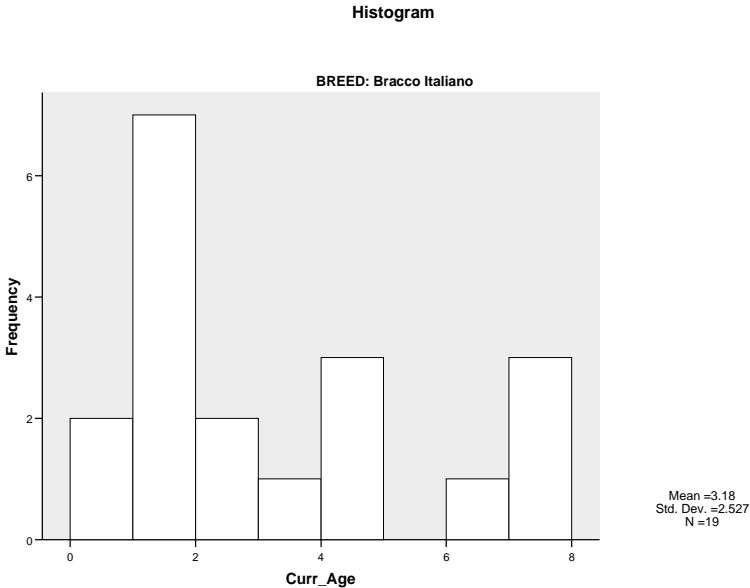


Figure 3. Histogram showing frequency of current age in years for the 19 live dogs of the Bracco Italiano breed with age reported.

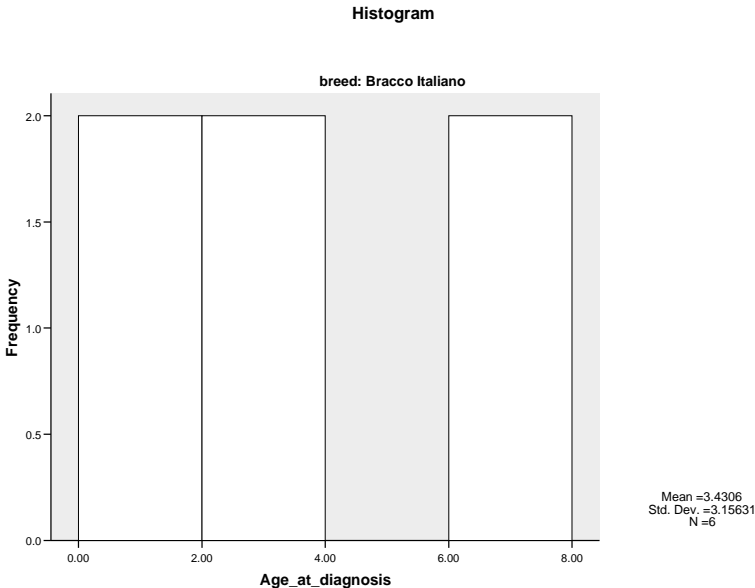


Figure 4. Histogram showing frequency of age at diagnosis for the 6 Bracco Italiano breed with one or more disease conditions, using the youngest age at which a disease condition was first reported for those dogs with more than one disease condition or episode.

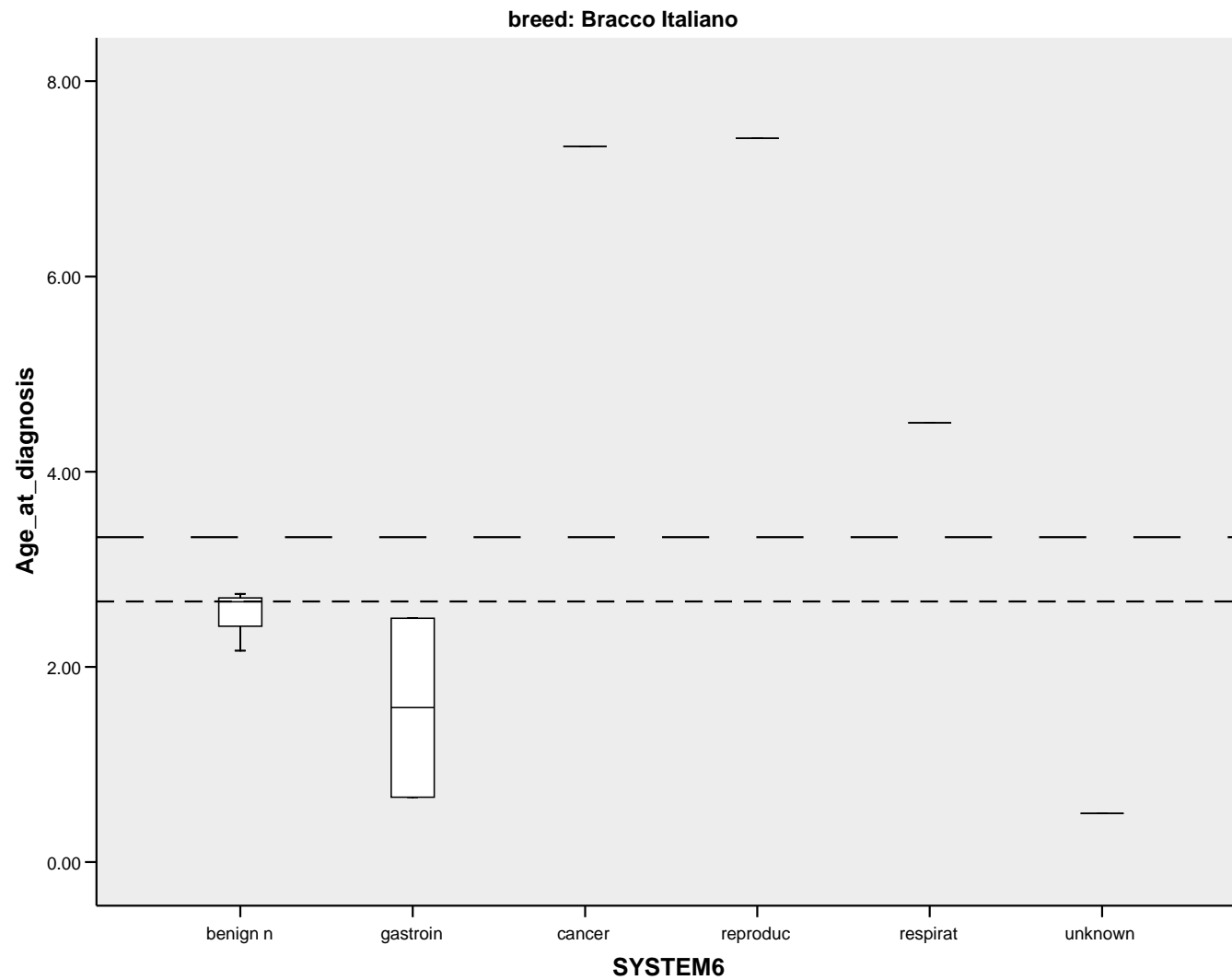


Figure 5. Box and whisker plot of age at diagnosis in years for the most common disease conditions in descending order for the Bracco Italiano breed (N=9 conditions with age reported). The dashed line (---) is the overall median age at diagnosis for all dogs in the survey and the dotted line (----) is the overall median age at diagnosis for the Bracco Italiano breed. 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 the Bracco Italiano breed.

Disease condition	All conditions		Most common specific conditions in descending order
	N	%	
1 Benign neoplasia	3	33.3	Histiocytoma; haemangioma; unspecified
2 Gastrointestinal	2	22.2	Gastric dilatation/volvulus (GDV); unspecified
3 Cancer	1	11.1	MCT
4 Reproductive	1	11.1	Prostatic disease
5 Respiratory	1	11.1	Kennel cough
6 Unknown	1	11.1	
Total	9	100.0	