

# **Neapolitan Mastiff**

# **Pedigree Breed Health Survey**

Forms were received representing 10 living dogs & 4 deceased dogs.

#### **Mortality results**

A total of 4 deaths were reported, representing 0.07% of all deaths reported in the Pedigree Breed Health survey. The range of longevity for Neapolitan Mastiff deaths was 4 years to 7 years. Table 1 shows the causes of death for the breed.

**Table 1** The most common causes of death/reasons for euthanasia (N = 4 deceased dogs).

Cause of death
Gastric dilation-volvulus syndrome GDV Bloat
Bone tumour
Cardiac heart Failure

### Morbidity results

The 10 live Neapolitan Mastiffs represented 0.02% of total dogs in the survey. The median age of live dogs for the breed was 3.5 years (Table 2). Of the 10 Neapolitan Mastiffs which the survey covers, 4 had reported no conditions and 6 reported affected by at least one condition(min = 1 condition(s), max = 3 conditions), giving a total of 14 incidents of conditions.

The gender, neuter status and age of neutering summary statistics for Neapolitan Mastiffs are shown in Table 3. There were 6 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= 4 years). Table 5 shows the reported disease conditions for the Neapolitan Mastiff.

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)
10	3.5	3.5	1	6

**Table 3:** Gender, neuter status and age summary statistics for dogs where gender and neuter status was reported

Sex	Neuter status	Age	Count	Mean age	Median age	Min age	Max age
		known		neutered	neutered	neutered	neutered
				(years)	(years)	(years)	(years)

Female	Neutered	Yes	1	4.00	4	4	4
Female	Not neutered	No	4	NA	NA	NA	NA
Male	Neutered	Yes	1	2.00	2	2	2
Male	Not neutered	No	4	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)
Normal	5	2.80	2	1	5
Somewhat overweight	1	4.00	4	4	4

**Table 5:** The most commonly reported disease conditions in descending order for the breed (N = 10 live dogs)

Condition
Ectropion
Entropion
Prolapsed third eyelid gland (Cherry eye)
Corneal ulcer
Corneal Ulcer
Dermatitis
Enlarged heart
Hypersensitivity (allergic) skin disorder
Irregular Heart beat
Osteochondritis dissecans (OCD)
Spondylosis

### **Summary**

From the dogs surveyed, most Neapolitan Mastiffs were affected by a disease condition (60.00%). There were three disease conditions that represented an equal proportion of affected live dogs; these conditions were ectropion, entropion, and prolapsed third eyelid gland (Cherry eye). The most commonly reported cause of death was gastric dilation-volvulus syndrome GDV (Bloat).