

**Supplementary Table S1.** Questions asked to the owners of the dogs included in the study.

QUESTION	HEALTHY				ORAL TUMOUR			
Type of food?	Dry	Wet	Dry and wet	Home-cooked	Dry	Wet	Dry and wet	Home-cooked
	11	0	10	2	1	0	5	1
Treats?	Yes		No		Yes		No	
	19		5		4		3	
Vitamins or other supplements?	Yes		No		Yes		No	
	6		18		2		5	
Antiparasitics?	Yes		No		Yes		No	
	24		0		0		7	
Antibiotics?	Yes		No		Yes		No	
	0		24		0		7	
Immunosuppressive drugs?	Yes		No		Yes		No	
	0		24		0		7	
Gastroprotectants?	Yes		No		Yes		No	
	0		24		0		7	
Product for oral care containing chlorhexidine?	Yes		No		Yes		No	
	2		22		1		6	
Previous dental procedure?	Yes		No		Yes		No	
	3		21		2		5	
Do you brush teeth?	Yes		No		Yes		No	
	5		19		2		5	
Other oral care/plaque removal products?	Yes		No		Yes		No	
	10		14		2		5	