

**Table S2.** Baseline data of all patients included in the study (gender, age, weight).

PATIENTS	BREED	SEX	AGE (months)	WEIGHT (kg)
<b>Healthy</b>	German Pointer	M	86	30
	Giant Schnauzer	F	24	31
	Airedale Terrier	FS	120	26
	Cavalier King Charles spaniel	FS	125	7
	English Cocker Spaniel	FS	140	14
	Tibetan terrier	M	77	12,5
	Whippet	MN	75	17,7
	German Spitz	M	64	6,4
	Lagotto Romagnolo	FS	60	12,5
	Beagle	FS	152	27
	German Shepherd	FS	72	28
	Lagotto Romagnolo	M	109	20
	Russian Greyhound	M	51	42
	Tibetan terrier	M	172	13
	Labrador retriever	F	95	28
	French bulldog	M	94	14
	French bulldog	FS	93	11,8
	French bulldog	FS	88	13
	Keeshond	F	67	16
	German Spitz	M	64	5
	German Spitz	F	115	5
	Pomeranian	F	63	3
	German boxer	M	100	30
	German boxer	M	53	32
<b>Fibrosarcoma</b>	Labrador Retriever	FS	130	26
<b>Fibrosarcoma</b>	Cross-breed	M	81	40
<b>Melanoma</b>	Cross-breed	FS	65	9
<b>Amelanotic melanoma</b>	Chihuahua	FS	143	7
<b>Plasmacytoma</b>	America Staffordshire Terrier	F	90	27
<b>Melanoma</b>	Shih-Tzu	F	103	6
<b>Osteosarcoma</b>	American Bulldog	FS	86	50

M= male, MN= male neutered, F= female, FS= female spayed