

## Supplementary material

**Table S1.** Classification of rabbit breeds used in the present study (Own elaboration, based on previous data [17-19]).

Breed	Adult weight	Other features
D <sup>1</sup>	<2kg	<ul style="list-style-type: none"> <li>• Round and compact bodies</li> <li>• Short noses, small ears, and a disproportionately large head size compared to body size, narrow in shape.</li> <li>• Small and short limb bones.</li> </ul>
Md <sup>2</sup>	2-5 kg	<ul style="list-style-type: none"> <li>• Longer bodies.</li> <li>• Longer noses, larger ears, head size proportional to body size, oval in shape.</li> <li>• Wider and longer limb bones.</li> </ul>
L <sup>3</sup>	>5kg	<ul style="list-style-type: none"> <li>• Giant and robust bodies.</li> <li>• Wide and elongated head, with long ears (&gt;15cm).</li> <li>• Larger and stronger limb bones.</li> <li>• Dense fur.</li> </ul>

D<sup>1</sup>= Dwarf, Md<sup>2</sup>= Medium, L<sup>3</sup>= Large.

**Table S2.** Frequency measurements for qualitative variables in patients diagnosed with ADD in a private veterinary clinic between the years 2018-2021.

Variable	Class	Categories	AF <sup>1</sup>	RF <sup>2</sup>
Location	1	C <sup>3</sup>	200	0.554
	2	I <sup>4</sup>	93	0.258
	3	P <sup>5</sup>	68	0.188
Sex	1	Female	138	0.382
	2	Male	223	0.618
Reproductive state	1	Castrated	64	0.177
	2	Intact	297	0.823
Race	1	Dwarf	105	0.291
	2	Large	12	0.033
	3	Medium	244	0.676
Body Condition Score	1	1	1	0.003
	2	2	47	0.130

	3	3	259	0.717
	4	4	48	0.133
	5	5	6	0.017
Type of housing	1	Caged	38	0.105
	2	Mixed	129	0.357
	3	Free range pets	194	0.537
Housing regimen	1	Indoor	267	0.740
	2	Mixto	53	0.147
	3	Outdoor	41	0.114
Hay	1	Absent	72	0.199
	2	Present	289	0.801
Pellet	1	Absent	15	0.042
	2	Present	346	0.958
Vegetables	1	Absent	80	0.222
	2	Present	281	0.778
Fruits	1	Absent	106	0.294
	2	Present	255	0.706

AF<sup>1</sup>= Absolute frequency, RF<sup>2</sup>= Relative frequency, C<sup>3</sup>= Cheek teeth, I<sup>4</sup>= Incisors, P<sup>5</sup>= All dental pieces.

**Table S3.** Clinical signs of patients with ADD in a private veterinary clinic between the years 2018-2021

Clinical signs	Affected system	AF
Gut stasis	G <sup>1</sup>	1
Anorexia	G	27
Hypomotility	G	27
Hyporexia	G	57
Diarrhea	G	1
Sialorrhea	G	7
Halitosis	G	2
Abscesses	D <sup>2</sup>	33
Perianal dermatitis	D	17
Hirsute fur	D	34
Cheyletiellosis	D	31
Myiasis	D	2
Fleas	D	2

Otitis	D	17
Mange	D	2
Head tilting	N <sup>3</sup>	3
Rolling	N	1
Epiphora	O <sup>4</sup>	81
Sneezing	O	25
Nasal discharge	O	17
Conjunctivitis	O	3
Ocular dermatitis	O	1
Exophthalmos	O	6
Dacryocystitis	O	29
Ocular proptosis	O	3
Bruxism	N	3
Depression	N	12
Nistagmus	N	2
Lethargy	N	1

G<sup>1</sup>= Gastrointestinal, D<sup>2</sup>= Dermatologic, N<sup>3</sup>= Neurological, O<sup>4</sup>=Ocular.