

Table S1. Individual demographic and clinical variables of 39 horses admitted to an equine hospital with acute abdominal pain.

Breed	Sex	Age (yo)	T ^a (°C)	HR (ppm)	RR (bpm)	Mucosal membrane	Salivary cortisol (µg/dL)	WBC (× 10 ⁹ /L)	EC (× 10 ⁹ /L)	Diagnoses	Survival
Crossbreed	M	5	37.3	32	12	Pales	0.94	5.73	0.00	Small intestine enteritis and large colon impaction	Yes
Crossbreed	F	5	38.6	100	44	Pales	2.90	13.71	0.00	Large colon displacement	No
Spanish Pure Breed	M	3	38.4	80	24	Pink	0.99	7.92	0.02	Pelvic flexure impaction	Yes
Spanish Pure Breed	M	18	38.7	40	16	Pales	0.27	7.36	0.23	Spasmodic colic	Yes
Spanish Pure Breed	M	5	38.6	56	12	Pink	0.46	7.34	0.31	Large colon displacement	Yes
Spanish Pure Breed	M	12	39	50	20	Pink	0.52	18.66	0.13	Large colon displacement and small colon impaction	Yes
Spanish Pure Breed	F	5	37.5	40	12	Pink	0.65	12.10	0.24	Spasmodic colic	Yes
Spanish Pure Breed	F	8	39	100	40	Cyanotic	1.30	8.91	0.00	Large colon displacement	No
Crossbreed	F	7	38.1	90	40	Pink	0.30	9.44	0.18	Large colon displacement	Yes

Crossbreed	C		37.5	44	16	Pink	0.76	6.60	0.05	Large colon displacement and pelvic flexure impaction	Yes
Pony	C	7	37	44	12	Pales	0.96	7.21	0.06	Large colon displacement	Yes
Spanish Pure Breed	M	8	37.4	44	16	Pink	1.11	6.28	0.01	Pelvic flexure impaction	Yes
Spanish Pure Breed	M	3	37.7	44	16	Pink	1.12	9.36	0.04	Large colon displacement and small colon impaction	Yes
Crossbreed	C	14	37.8	44	12	Pink	0.59	4.49	0.11	Pelvic flexure impaction	Yes
Spanish Pure Breed	M	6	38.2	64	12	Congested	0.67	3.61	0.00	Duodenitis and proximal jejunitis	Yes
Warm blood	C	16	37.7	39	16	Pink	19.50	8.12	0.04	Large colon displacement	Yes
Warm blood	C	12	37.6	48	14	Pink	3.05	4.02	0.01	Large colon displacement and pelvic flexure impaction	Yes
Hot-blooded	F	5	37.7	100	40	Congested	2.00	7.15	0.00	Small intestinal volvulus	No
Warm blood	F	7	35.5	44	12	Pink	0.81	9.39	0.01	Duodenitis and proximal jejunitis	Yes

Spanish Pure Breed	M	5	39.1	76	32	Congested	0.77	7.30		Colithis	Yes
Lusitano	M	9	37.4	44	20	Pink	0.61	9.80	0.30	Gastric ulcers	Yes
Donkey	M	8	37	48	24	Pink	0.35	8.97	0.01	Large colon impaction	Yes
Crossbreed	M	2	38.1	52	20	Congested	0.51	20.50		Small intestinal volvulus	No
Lusitano	M	16	37	60	24		1.02	10.28	0.19	Sand	Yes
Hot-blooded	M	3	38	52	16	Congested	1.35	8.68	0.11	Duodenitis and proximal jejunitis	Yes
Hot-blooded	M	8	37.2	36	16	Pink	1.08			Duodenitis and proximal jejunitis and gastric ulcers	Yes
Spanish Pure Breed	M	6	37.7	40	16	Congested	2.12	3.00	0.02	Inguinal hernia	Yes
Hot-blooded	F	9	37.9	48	12	Pink	1.64	7.01	0.00	Uterine torsion	Yes
Crossbreed	M	6	37.9	40	16	Congested	0.38	6.74	0.30	Large colon impaction	Yes
Spanish Pure Breed	M	9		100	24	Congested	2.01	4.30		Gastric rupture	No

Warm-blood	M	5	37.8	44	16	Pink	0.27	2.70	0.01	Large colon displacement	Yes
LuYestaNo	F	9	37	84	70	Congested	0.45			Small intestinal volvulus	No
Crossbreed	F	10	37.9	96	24	Congested	1.64	5.00		Fecalith	No
Hot-blooded	F	10	37.6	36	12	Pink	1.25	4.87	0.03	Small intestine enteritis	Yes
Hot-blooded	F	10	38.5	100	24	Congested	1.83	5.01	0.01	Colithis	No
Spanish Pure Breed	M	18					0.54			Large colon impaction	
Crossbreed	F	18	36.9	60	60	Congested	0.91	6.50		Duodenitis and proximal jejunitis	Yes
	M		39.2	76	29	Pink	0.52	9.90	0.10	Small intestine enteritis	Yes
Crossbreed	C	10	37.8	60	26	Pink	2.26			Duodenitis and proximal jejunitis	Yes

yo, years-old; HR, heart rate; bpm, pulses per minute; RR, respiratory rate; bpm, breaths per minute; WCB, white blood cell count; EC, eosinophils count.