

**Table S5** – Summary statistics on the echocardiographically estimated\* systolic pressure gradient (mmHg) across the left ventricular outflow tract (LVOT) for each examination in cats *without* LVOT obstruction (FAS, n=47)

Treatment	Visit	N	N miss	Mean	SD	Min	Q1	Median	Q3	Max
<b>Pimobendan</b>	D0	25	0	6	4	2	3	5	8	14
	D0-pp	25	0	11	13	2	3	6	10	51
	D10	19	6	9	6	3	4	6	14	21
	D60	19	0	5	2	2	3	5	6	9
	D180	14	0	4	2	2	3	4	5	7
<b>Placebo</b>	D0	22	0	8	6	1	4	6	10	22
	D0-pp	22	0	9	10	1	3	5	9	42
	D10	17	3	8	6	2	3	6	9	23
	D60	16	1	6	5	2	3	6	7	20
	D180	9	0	10	11	2	4	6	9	37

*Notes:* \*, pressure gradient (mmHg) =  $4 \times V \text{ (m/s)}^2$ . Due to the small number of observations and multiple comparisons, *P* values for between-day and between-group comparisons are not reported.<sup>42,43</sup>

Abbreviations: FAS, full analysis set population; N miss, number of missing values; D0-pp, study on D0 2-5 hours post medication.

## References

2. Fox PF, Keene BW, Lamb K, et al. International collaborative study to assess cardiovascular risk and evaluate long-term health in cats with preclinical hypertrophic cardiomyopathy and apparently healthy cats: The REVEAL study. *J Vet Intern Med* 2018;32:930-943.
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43. Harrington D, D'Agostino RB, Gatsonis C, et al. New guidelines for statistical reporting in the journal (editorial). *N Engl J Med* 2019;381:285-286.