

**Table S1** – Schedule of events during the 180-day study period

Event	Day								Unscheduled
	-1 to 0 <sup>1</sup>	0	10 <sup>2</sup>	60 <sup>3</sup>	90 <sup>3</sup>	120 <sup>3</sup>	150 <sup>3</sup>	180 <sup>3</sup>	
Owner consent	x								
QOL <sup>4</sup>	x	To be conducted weekly throughout study period							
Blood pressure	x		x	x				x	x
Blood pressure in cats 2 to 5 hours post pill		x							
Physical exam	x		x	x				x	x
Body weight	x		x	x				x	x
CBC, Blood Biochemistry	x		(x)	x				x	(x)
Total serum thyroxine <sup>5</sup>	x								
Thoracic radiographs	x		(x)	(x)				x	x
Echocardiography for diagnosis <sup>5</sup>	x								
Complete echocardiography		x		x <sup>6</sup>				x <sup>6</sup>	x
Focused echocardiography		x <sup>6</sup>	x <sup>6</sup>						
ECG	x		(x)	(x)				(x)	(x)
Morbidity assessment		x	x					x	x
Accountability of tablets		x	x					x	
Dispensing tablets		x	x	x					
Begin of study medications <sup>7</sup>		x							
Owner dosing log <sup>8</sup>	To be conducted throughout the study period								
Telephone follow up <sup>9</sup>					x	x	x		x

*Notes:* <sup>1</sup>The Screening examination was performed between D-1 and D0. <sup>2</sup>The examination was done +/- 4 days of the target date. <sup>3</sup>The investigations/telephone follow-up was done +/- 7 days of the target date. <sup>4</sup>QOL (quality of life) according to scoring system to be documented by owner. <sup>5</sup>Total serum thyroxine test results and echocardiography for diagnosis completed approximately within 1 month (= 30 days) prior to D0 or on D0. <sup>6</sup>Echocardiography to be performed approximately 2 to 5 hours post dosing with focus on the LVOT from different imaging views. <sup>7</sup>Furosemide (Salix®/Furozénol®) and pimobendan/placebo +/- clopidogrel. <sup>8</sup>Owner log includes daily documentation of tablet administration, daily tablet acceptance. <sup>9</sup>Review completion of owner documentation, documentation of unscheduled visits to other veterinarians or other relevant issues. ( ) Parentheses indicate optional examinations.