Additional Table 2. Left Ventricular Echocardiography Data

	PSVlow	PSVal	PSVhigh	NAVAlow	NAVAal	NAVAhigh	p value*		
							level	mode	interaction
Doppler Flow Profile in the Left Ventricular Outflow Tract, n=7									
values at end-expiration									
Acceleration time, ms	91 ± 13	95 ± 21	94 ± 14	98 ± 17	104 ± 26	91 ± 21	0.311	0.282	0.214
Flow period, ms	233 ± 24	236 ± 31	226 ± 27	232 ± 23	231 ± 25	234 ± 25	0.748	0.733	0.288
Maximum flow velocity, meters per second	0.9 ± 0.1	1 ± 0.2	0.8 ± 0.1	0.9 ± 0.1	1 ± 0.1	1 ± 0.1	0.499	0.623	0.252
Velocity time integral, centimeters	16 ± 3	16 ± 4	15 ± 3	16 ± 3	17 ± 3	16 ± 4	0.068	0.567	0.54
values at end-inspiration									
Acceleration time, ms	96 ± 13	96 ± 20	99 ± 10	98 ± 17	110 ± 25	98 ± 18	0.334	0.185	0.059
Flow period, ms	227 ± 27	237 ± 32	231 ± 22	227 ± 20	232 ± 28	238 ± 25	0.23	0.687	0.403
Maximum flow velocity, metres per second	1 ± 0.1	1 ± 0.2	1 ± 0.1	1 ± 0.1	1 ± 0.1	1 ± 0.1	0.399	0.779	0.55
Velocity time integral, centimetres	16 ± 2	17 ± 4	17 ± 3	16 ± 3	17 ± 3	16 ± 3	0.107	0.698	0.823
inspiratory values in % of expiratory values									
Acceleration time, %	101 ± 6	106 ± 4	108 ± 8	106 ± 5	101 ± 5	106 ± 11	0.321	0.576	0.139
Flow period, %	100 ± 2	100 ± 3	102 ± 3	98 ± 2	100 ± 3	100 ± 3	0.242	0.065	0.264
Maximum flow velocity, %	101 ± 1	103 ± 5	104 ± 2	102 ± 2	106 ± 5	110 ± 5	0.011	0.007	0.068
Velocity time integral, %	102 ± 4	108 ± 4	111 ± 7	99 ± 3	103 ± 5	105 ± 5	0.005	0.011	0.485

Addittional Table 2:

Doppler flow profiles in the left ventricular outflow tract could be obtained from seven patients. Absolute values at end-expiration did not differ between NAVA and PSV. To describe cyclic changes, the inspiratory values are given as a percentage of the corresponding expiratory value. Values are mean ± standard deviation. *p values from repeated measures ANOVA (within subject factors: ventilation mode, support level)