

Table S2. Acute emotions during cardiac stress testing stratified for groups and cardiac stress testing protocol.

	Adenosine protocol (N = 201)					Exercise protocol (N = 88)				
	Reference ¹ (N=87)	History of CAD ² (N=42)	Ischemic CAD ³ (N=35)	Suspect CMD ⁴ (N=37)	p- value	Reference ¹ (N=44)	History of CAD ² (N=20)	Ischemic CAD ³ (N=17)	Suspect CMD ⁴ (N=7)	p- value
<i>Acute emotions during cardiac stress testing</i>										
State anxiety score [mean]										
Anxiety baseline	2.84±3.0	2.68±2.34	2.73±2.20	3.01±3.04	.585	3.0±2.55	3.42±2.55	2.31±2.39	4.33±2.25	.599
Anxiety max. exertion	2.98±4.06	3.01±3.29	4.25±5.23	2.52±2.45	.125	3.59±4.61	2.57±2.02	2.04±2.18	4.80±5.89	.412
State sadness score [mean]										
Sadness baseline	9.51±7.92	7.83±7.36	10.19±6.93	10.27±6.22	.513	7.92±5.68	10.35±10.67	7.54±6.67	6.69±3.36	.607
Sadness max. exertion	2.98±4.06	3.01±3.29	4.25±5.23	2.52±2.45	.203	8.29±7.88	19.22±24.76	9.20±7.84	18.91±19.10	.043
Self-Reported tension/anxious	24 (30%)	3 (8%)	3 (10%)	6 (19%)	.012	<i>7 (19%)</i>	<i>0 (0%)</i>	<i>0 (0%)</i>	<i>1 (14%)</i>	<i>.065</i>

Data presented as mean ± standard deviation or number (%); CAD: coronary artery disease; CMD: coronary microvascular

dysfunction; ¹No ischemia /no cardiac history; ²No ischemia/history of obstructive CAD; ³Ischemia, obstructive CAD; ⁴Ischemia, non-obstructive CAD