

**Supplementary Table 2.** Changes in systemic factors at baseline and at 0, 10, 20, 30 minutes after the cold pressor test in healthy participants (n = 44)

Case no.	SBP (mmHg)					DBP (mmHg)					MBP (mmHg)					HR (bpm)				
	Base line	0 min	10 min	20 min	30 min	Base line	0 min	10 min	20 min	30 min	Base line	0 min	10 min	20 min	30 min	Base line	0 min	10 min	20 min	30 min
1	111	121	106	104	113	73	86	70	65	75	85.7	97.7	82.0	78.0	87.7	105	100	95	93	93
2	99	111	93	101	99	62	64	61	69	62	74.3	79.7	71.7	79.7	74.3	82	77	82	84	87
3	110	118	112	110	108	77	77	72	76	73	88.0	90.7	85.3	87.3	84.7	89	80	89	89	85
4	100	103	96	99	103	66	77	68	78	64	77.3	85.7	77.3	85.0	77.0	84	79	89	89	77
5	109	126	116	105	120	73	73	64	66	65	85.0	90.7	81.3	79.0	83.3	104	96	98	105	96
6	104	117	105	113	112	62	75	61	67	73	76.0	89.0	75.7	82.3	86.0	65	70	70	66	67
7	90	105	102	88	93	53	66	63	51	51	65.3	79.0	76.0	63.3	65.0	76	71	73	66	72
8	104	110	109	102	99	61	70	65	55	63	75.3	83.3	79.7	70.7	75.0	77	79	82	73	85
9	101	95	104	103	102	62	58	58	60	61	75.0	70.3	73.3	74.3	74.7	69	71	80	75	78
10	128	135	125	123	122	79	81	80	74	77	95.3	99.0	95.0	90.3	92.0	94	97	88	92	91
11	119	131	126	127	118	68	70	76	65	64	85.0	90.3	92.7	85.7	82.0	78	79	79	76	76
12	99	112	96	102	89	62	66	65	66	60	74.3	81.3	75.3	78.0	69.7	88	89	92	93	91
13	93	105	92	88	90	51	51	52	60	54	65.0	69.0	65.3	69.3	66.0	86	90	82	87	88
14	104	122	105	107	108	72	83	72	67	68	82.7	96.0	83.0	80.3	81.3	81	83	87	83	82
15	104	105	103	105	103	74	70	67	70	67	84.0	81.7	79.0	81.7	79.0	67	64	65	78	65
16	103	109	101	101	108	66	72	62	70	61	78.3	84.3	75.0	80.3	76.7	83	76	78	83	75
17	103	108	106	106	105	66	68	64	61	65	78.3	81.3	78.0	76.0	78.3	73	70	71	73	68
18	93	102	99	97	96	62	68	68	69	62	72.3	79.3	78.3	78.3	73.3	66	66	62	67	70
19	102	108	101	102	106	64	77	64	63	69	76.7	87.3	76.3	76.0	81.3	73	74	76	74	74
20	114	119	114	114	111	64	59	68	63	67	80.7	79.0	83.3	80.0	81.7	93	97	95	92	93
21	107	110	101	106	106	60	75	65	62	64	75.7	86.7	77.0	76.7	78.0	98	96	99	105	104
22	100	105	96	91	104	63	64	58	59	62	75.3	77.7	70.7	69.7	76.0	88	82	85	84	86
23	132	135	127	130	130	78	75	77	75	83	96.0	95.0	93.7	93.3	98.7	100	88	84	83	79
24	101	102	109	108	101	58	67	65	62	60	72.3	78.7	79.7	77.3	73.7	75	84	89	83	86
25	106	103	106	110	102	57	57	51	63	57	73.3	72.3	69.3	78.7	72.0	87	84	90	92	92
26	95	95	93	93	92	62	69	64	60	66	73.0	77.7	73.7	71.0	74.7	99	100	91	89	96
27	104	111	105	105	108	60	70	62	65	64	74.7	83.7	76.3	78.3	78.7	93	90	95	91	94
28	122	123	128	123	128	67	82	73	73	78	85.3	95.7	91.3	89.7	94.7	100	96	94	98	102
29	106	109	110	106	107	65	73	66	64	73	78.7	85.0	80.7	78.0	84.3	82	74	83	83	88

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Supplementary Table 2. (Continued)

Case no.	SBP (mmHg)					DBP (mmHg)					MBP (mmHg)					HR (bpm)				
	Base line	0 min	10 min	20 min	30 min	Base line	0 min	10 min	20 min	30 min	Base line	0 min	10 min	20 min	30 min	Base line	0 min	10 min	20 min	30 min
30	115	125	127	124	124	73	74	80	78	78	87.0	91.0	96.0	93.3	93.3	85	76	102	88	104
31	119	135	119	106	106	74	74	67	79	74	89.0	94.3	84.3	88.0	84.7	64	66	67	72	63
32	123	126	127	130	130	72	77	72	71	74	89.0	93.3	90.3	90.7	92.7	89	87	90	88	91
33	111	103	112	104	117	73	68	66	65	66	85.7	79.7	81.3	78.0	83.0	86	88	96	82	89
34	113	119	106	106	107	67	72	67	68	65	82.3	87.7	80.0	80.7	79.0	73	78	82	71	68
35	124	117	109	116	118	70	75	62	65	69	88.0	89.0	77.7	82.0	85.3	79	78	75	86	75
36	109	108	99	113	106	68	71	63	68	71	81.7	83.3	75.0	83.0	82.7	89	93	90	80	98
37	119	122	113	113	111	69	81	70	78	76	85.7	94.7	84.3	89.7	87.7	67	72	74	67	73
38	111	120	112	110	115	69	78	65	67	71	83.0	92.0	80.7	81.3	85.7	50	48	52	54	54
39	114	122	116	111	109	68	72	68	65	66	83.3	88.7	84.0	80.3	80.3	63	62	66	61	68
40	95	100	102	98	99	55	67	72	71	55	68.3	78.0	82.0	80.0	69.7	85	71	76	82	76
41	132	134	130	131	125	81	83	80	81	85	98.0	100.0	96.7	97.7	98.3	105	109	98	99	90
42	99	110	91	87	94	57	70	61	53	56	71.0	83.3	71.0	64.3	68.7	75	82	77	68	67
43	91	97	97	98	98	59	64	64	56	62	69.7	75.0	75.0	70.0	74.0	83	85	77	75	77
44	118	122	107	114	118	75	99	81	74	80	89.3	106.7	89.7	87.3	92.7	81	83	80	91	79
Mean	108.0	113.9	108.0	107.5	108.1	66.2	72.0	66.7	66.7	67.1	80.2	85.9	80.5	80.3	80.8	82.4	81.3	82.8	82.0	82.0
SD	10.6	11.1	10.7	11.0	10.5	7.1	8.3	6.7	7.0	7.7	7.8	8.3	7.4	7.5	8.2	12.4	12.0	11.0	11.3	11.9

SBP = systolic blood pressure; DBP = diastolic blood pressure; MBP = mean blood pressure; HR = heart rate; bpm = beats per minute; SD = standard deviation.