

**Table 1.** Inter-day reproducibility of cutaneous microvascular perfusion responses assessed using single-point laser Doppler flowmetry. Data in the Test 1 and Test 2 columns are means (SD).

		Test 1	Test 2	CV (%)	ICC
<b>Forearm responses</b>					
Baseline	Raw CVC	0.07 (0.02)	0.07 (0.03)	25	0.59
	%CVC <sub>PEAK</sub>	10.1 (4.7)	9.0 (3.6)	32	0.58
Occlusion	Raw CVC	0.03 (0.01)	0.03 (0.01)	19	0.60
	%CVC <sub>PEAK</sub>	4.9 (2.2)	4.5 (1.4)	41	0.06
PORH (1-min occlusion)	$\Delta$ CVC <sub>ABS</sub>	0.25 (0.10)	0.26 (0.15)	38	0.51
	$\Delta$ CVC <sub>REL</sub>	380 (176)	399 (193)	31	0.66
	%CVC <sub>PEAK</sub>	42.9 (10.2)	40.9 (9.9)	27	0.04
PORH (5-min occlusion)	$\Delta$ CVC <sub>ABS</sub>	0.50 (0.19)	0.44 (0.19)	35	0.55
	$\Delta$ CVC <sub>REL</sub>	750 (332)	710 (289)	32	0.72
	%CVC <sub>PEAK</sub>	73.2 (9.5)	65.2 (9.2)	18	0.13
PORH (10-min occlusion)	$\Delta$ CVC <sub>ABS</sub>	0.72 (0.28)	0.72 (0.30)	35	0.31
	$\Delta$ CVC <sub>REL</sub>	1085 (514)	1166 (465)	36	0.66
<b>Finger-pad responses*</b>					
Baseline	Raw CVC	2.24 (1.36)	2.25 (1.66)	52	0.44
Inspiratory gasp	$\Delta$ CVC <sub>ABS</sub>	-1.82 (0.93)	-2.09 (1.52)	45	0.80
	$\Delta$ CVC <sub>REL</sub>	-76.3 (15.1)	-81.8 (11.9)	13	0.97
Cold pressor test	$\Delta$ CVC <sub>ABS</sub>	-1.79 (1.03)	-2.16 (1.71)	46	0.73
	$\Delta$ CVC <sub>REL</sub>	-81.9 (13.3)	-86.1 (10.5)	11	0.75

CVC indicates cutaneous vascular conductance in APU/mmHg; %CVC<sub>PEAK</sub>, cutaneous vascular conductance normalised to peak;  $\Delta$ CVC<sub>ABS</sub>, cutaneous vascular conductance expressed as an absolute change from baseline;  $\Delta$ CVC<sub>REL</sub>, cutaneous vascular conductance expressed as a relative (%) change from baseline; PORH, post-occlusive reactive hyperaemia.

\*n = 16