

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

		Test 1	Test 2	CV (%)	ICC
Forearm responses					
Baseline	Raw CVC	0.18 (0.06)	0.25 (0.11)	44	0.59
	%CVC _{PEAK}	10.8 (4.6)	12.1 (6.4)	33	0.65
Occlusion	Raw CVC	0.05 (0.01)	0.05 (0.01)	22	0.57
	%CVC _{PEAK}	2.8 (1.1)	2.3 (1.1)	33	0.68
PORH (1-min occlusion)	Δ CVC _{ABS}	0.53 (0.15)	0.57 (0.22)	29	0.56
	Δ CVC _{REL}	364 (148)	366 (161)	32	0.75
	%CVC _{PEAK}	46.2 (14.6)	49.2 (13.6)	29	0.50
PORH (5-min occlusion)	Δ CVC _{ABS}	1.04 (0.42)	0.99 (0.36)	27	0.63
	Δ CVC _{REL}	675 (307)	636 (286)	35	0.74
	%CVC _{PEAK}	72.6 (10.4)	73.6 (8.0)	13	0.60
PORH (10-min occlusion)	Δ CVC _{ABS}	1.59 (0.58)	1.48 (0.48)	25	0.63
	Δ CVC _{REL}	981 (425)	939 (495)	38	0.70
Finger-pad responses*					
Baseline	Raw CVC	4.13 (1.99)	3.84 (2.22)	44	0.60
Inspiratory gasp	Δ CVC _{ABS}	-3.55 (1.61)	-3.35 (1.91)	35	0.81
	Δ CVC _{REL}	-75.7 (12.6)	-78.9 (14.9)	7	0.93
Cold pressor test	Δ CVC _{ABS}	-3.53 (1.79)	-3.45 (2.00)	32	0.88
	Δ CVC _{REL}	-80.5 (13.5)	-83.0 (11.0)	7	0.91

CVC indicates cutaneous vascular conductance in APU/mmHg; %CVC_{PEAK}, cutaneous vascular conductance normalised to peak; Δ CVC_{ABS}, cutaneous vascular conductance expressed as an absolute change from baseline; Δ CVC_{REL}, cutaneous vascular conductance expressed as a relative (%) change from baseline; PORH, post-occlusive reactive hyperaemia.

* $n = 16$