

**Table 4.** Spatial variability of post-occlusive reactive hyperaemia responses recorded simultaneously at two sites on the same forearm by integrated-probe laser Doppler flowmetry and laser speckle contrast imaging. Data are expressed as within-subject coefficients of variation (CV, in %).

		IP-LDF	LSCI
Baseline	Raw CVC	35	15
	%CVC <sub>PEAK</sub>	29	13
Occlusion	Raw CVC	47	12
	%CVC <sub>PEAK</sub>	52	15
PORH (1-min occlusion)	$\Delta$ CVC <sub>ABS</sub>	35	16
	$\Delta$ CVC <sub>REL</sub>	23	16
	%CVC <sub>PEAK</sub>	25	10
PORH (5-min occlusion)	$\Delta$ CVC <sub>ABS</sub>	29	10
	$\Delta$ CVC <sub>REL</sub>	34	10
	%CVC <sub>PEAK</sub>	11	3
PORH (10-min occlusion)	$\Delta$ CVC <sub>ABS</sub>	26	7
	$\Delta$ CVC <sub>REL</sub>	33	8

IP-LDF indicates integrating-probe laser Doppler flowmetry; LSCI, laser speckle contrast imaging; CVC, 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 increase from baseline;  $\Delta$ CVC<sub>REL</sub>, cutaneous vascular conductance expressed as a relative (%) change from baseline; PORH, post-occlusive reactive hyperaemia. Values were calculated using data from Test 1.