

原田先生 P31 ~
添付

Table 1 %FSBP on right hand according to VWF hand-based classification

Cuff temperature	Finger	Grouping	Number	Mean \pm SD
15°C	Index	VWF(+)	4	80.6 \pm 18.6
		VWF(-)	16	95.5 \pm 14.2
		Control	22	89.6 \pm 18.2
		Left hand	18	83.8 \pm 19.8
	Middle	VWF(+)	5	69.2 \pm 29.4
		VWF(-)	15	93.2 \pm 17.3
		Control	22	91.3 \pm 21.4
		Left hand	17	84.5 \pm 24.6
	Ring	VWF(+)	5	78.0 \pm 25.2
		VWF(-)	16	94.0 \pm 12.4
		Control	22	92.7 \pm 17.1
		Left hand	18	84.9 \pm 17.3
	Little	VWF(+)	4	88.2 \pm 11.0
		VWF(-)	16	97.1 \pm 15.9
		Control	22	95.6 \pm 14.3
		Left hand	18	95.7 \pm 13.3
	All	VWF(+)	18	78.4 \pm 22.0**
		VWF(-)	63	95.0 \pm 14.7
		Control	88	92.3 \pm 17.7
		Left hand	71	87.2 \pm 19.4
10°C	Index	VWF(+)	5	52.6 \pm 10.3**
		VWF(-)	15	85.1 \pm 15.4
		Control	22	86.1 \pm 15.6
		Left hand	16	77.4 \pm 16.5
	Middle	VWF(+)	4	66.0 \pm 13.2
		VWF(-)	14	81.1 \pm 19.6
		Control	22	87.0 \pm 19.2
		Left hand	15	76.3 \pm 24.2
	Ring	VWF(+)	5	60.5 \pm 24.7**
		VWF(-)	14	83.9 \pm 12.1
		Control	22	88.9 \pm 15.2
		Left hand	16	78.5 \pm 17.7
	Little	VWF(+)	5	78.6 \pm 9.0
		VWF(-)	15	90.4 \pm 12.2
		Control	22	90.7 \pm 14.3
		Left hand	15	84.9 \pm 11.7
	All	VWF(+)	19	64.4 \pm 17.5**
		VWF(-)	58	85.2 \pm 15.1
		Control	88	88.2 \pm 16.0
		Left hand	63	79.3 \pm 17.8

**p<0.01 after Bonferroni correction (vs controls). Data of left hand were not included in the statistical analysis.

Table 2 %FSBP on right hand according to SWS, RP (current), hand-based classification

Cuff temperature	Finger	Grouping	Number	Mean \pm SD
15°C	Index	SW3	1	86.1 \pm
		SW1-2	3	78.8 \pm 22.3
		SW0	16	95.5 \pm 14.2
		Controls	22	89.6 \pm 18.2
		Left hand	18	83.8 \pm 19.8
	Middle	SW3	1	26.5 \pm
		SW1-2	4	79.9 \pm 19.8
		SW0	15	93.2 \pm 17.3
		Controls	22	91.3 \pm 21.4
		Left hand	17	84.5 \pm 24.6
	Ring	SW3	1	88.4 \pm
		SW1-2	4	75.4 \pm 28.3
		SW0	16	94.0 \pm 12.4
		Controls	22	92.7 \pm 17.1
		Left hand	18	84.9 \pm 17.3
	Little	SW3	1	87 \pm
		SW1-2	3	88.5 \pm 13.5
		SW0	16	97.1 \pm 15.9
		Controls	22	95.6 \pm 14.3
		Left hand	18	95.7 \pm 13.3
All	SW3	4	72.1 \pm 30.4	
	SW1-2	14	80.2 \pm 20.1	
	SW0	63	95.0 \pm 14.7	
	Controls	88	92.3 \pm 17.7	
	Left hand	71	87.2 \pm 19.4	
10°C	Index	SW3	1	54.0 \pm
		SW1-2	4	52.3 \pm 11.9
		SW0	15	85.1 \pm 15.4
		Controls	22	86.1 \pm 15.6
		Left hand	16	77.4 \pm 16.5
	Middle	SW3	4	66.0 \pm 13.2
		SW1-2	4	81.1 \pm 19.6
		SW0	14	81.1 \pm 19.6
		Controls	22	87.0 \pm 19.2
		Left hand	15	76.3 \pm 24.2
	Ring	SW3	1	71.8 \pm
		SW1-2	4	57.7 \pm 27.5
		SW0	14	83.9 \pm 12.1
		Controls	22	88.9 \pm 15.2
		Left hand	16	78.5 \pm 17.7
	Little	SW3	1	76.1 \pm
		SW1-2	4	79.3 \pm 10.3
		SW0	15	90.4 \pm 12.2
		Controls	22	90.7 \pm 14.3
		Left hand	16	84.9 \pm 11.7
All	SW3	3	67.3 \pm 11.7	
	SW1-2	16	63.8 \pm 18.6**	
	SW0	58	85.2 \pm 15.1	
	Controls	88	88.2 \pm 16.0	
	Left hand	63	79.3 \pm 17.8	

**p<0.01 after Bonferroni correction (all fingers vs controls). Data of left hand were not included in the statistical analysis.

Table 3 %FSBP on right hand according to VS hand-based classification

Cuff temperature	Finger	Grouping	Number	Mean \pm SD
15°C	Index	VS3	2	80.0 \pm 28.8
		VS2	13	95.5 \pm 15.8
		VS1	5	89.9 \pm 11.1
		Controls	22	89.6 \pm 18.2
		Left hand	18	83.8 \pm 19.8
	Middle	VS3	2	76.4 \pm 27.1
		VS2	13	89.1 \pm 25.6
		VS1	5	86.7 \pm 15.0
		Controls	22	91.3 \pm 21.4
		Left hand	17	84.5 \pm 24.6
	Ring	VS3	3	75.3 \pm 25.6
		VS2	13	92.7 \pm 16.5
		VS1	5	92.6 \pm 10.7
		Controls	22	92.7 \pm 17.1
		Left hand	18	84.9 \pm 17.3
	Little	VS3	2	96.2 \pm 0.4
		VS2	13	95.5 \pm 18.9
		VS1	5	94.4 \pm 5.5
		Controls	22	95.6 \pm 14.3
		Left hand	18	95.7 \pm 13.3
All	VS3	9	81.2 \pm 20.8	
	VS2	52	93.2 \pm 19.2	
	VS1	20	90.9 \pm 10.6	
	Controls	88	92.3 \pm 17.7	
	Left hand	71	87.2 \pm 19.4	
10°C	Index	VS3	3	63.5 \pm 20.1
		VS2	13	80.1 \pm 22.6
		VS1	4	77.1 \pm 6.4
		Controls	22	86.1 \pm 15.6
		Left hand	16	77.4 \pm 16.5
	Middle	VS3	3	63.4 \pm 13.2
		VS2	11	82.6 \pm 20.8
		VS1	4	75.3 \pm 14.4
		Controls	22	87.0 \pm 19.2
		Left hand	15	76.3 \pm 24.2
	Ring	VS3	3	66.2 \pm 37.6
		VS2	13	80.9 \pm 15.5
		VS1	3	75.5 \pm 6.4
		Controls	22	88.9 \pm 15.2
		Left hand	16	78.5 \pm 17.7
	Little	VS3	3	86.1 \pm 1.9
		VS2	13	89.4 \pm 13.7
		VS1	4	82.4 \pm 13.0
		Controls	22	90.7 \pm 14.3
		Left hand	16	84.9 \pm 11.7
All	VS3	12	69.8 \pm 21.5**	
	VS2	50	83.3 \pm 18.2	
	VS1	15	77.7 \pm 10.2	
	Controls	88	88.2 \pm 16.0	
	Left hand	63	79.3 \pm 17.8	

**p<0.01 after Bonferroni correction (vs controls). Data of left hand were not included in the statistical analysis.

Table 4 %FSBP on right hand according to VL hand-based classification

Cuff temperature	Finger	Grouping	Number	Mean \pm SD
15°C	Index	VL3	10	92.7 \pm 16.9
		VL2	7	96.2 \pm 16.8
		VL0-1	3	83.4 \pm 9.3
		Controls	22	89.6 \pm 18.2
		Left hand	18	83.8 \pm 19.8
	Middle	VL3	10	84.8 \pm 29.3
		VL2	7	94.2 \pm 13.0
		VL0-1	3	79.0 \pm 14.9
		Controls	22	91.3 \pm 21.4
		Left hand	17	84.5 \pm 24.6
	Ring	VL3	11	88.4 \pm 19.5
		VL2	7	91.7 \pm 15.9
		VL0-1	3	93.3 \pm 14.8
		Controls	22	92.7 \pm 17.1
		Left hand	18	84.9 \pm 17.3
	Little	VL3	10	97.4 \pm 20.3
		VL2	7	93.8 \pm 9.6
		VL0-1	3	91.8 \pm 4.7
		Controls	22	95.6 \pm 14.3
		Left hand	18	95.7 \pm 13.3
All	VL3	41	90.8 \pm 21.6	
	VL2	28	94.0 \pm 13.4	
	VL0-1	12	86.9 \pm 11.7	
	Controls	88	92.3 \pm 17.7	
	Left hand	70	87.2 \pm 19.4	
10°C	Index	VL3	11	78.4 \pm 22.2
		VL2	7	76.0 \pm 21.1
		VL0-1	2	72.8 \pm 6.9
		Controls	22	86.1 \pm 15.6
		Left hand	15	77.4 \pm 16.5
	Middle	VL3	10	76.6 \pm 23.6
		VL2	6	83.1 \pm 9.2
		VL0-1	2	67.5 \pm 19.5
		Controls	22	87.0 \pm 19.2
		Left hand	13	76.3 \pm 24.2
	Ring	VL3	11	77.7 \pm 23.7
		VL2	7	79.1 \pm 10.2
		VL0-1	1	68.1 \pm
		Controls	22	88.9 \pm 15.2
		Left hand	15	78.5 \pm 17.7
	Little	VL3	11	89.4 \pm 14.3
		VL2	7	86.3 \pm 9.9
		VL0-1	2	80.8 \pm 12.7
		Controls	22	90.7 \pm 14.3
		Left hand	15	84.9 \pm 11.7
All	VL3	43	80.6 \pm 21.1	
	VL2	27	81.1 \pm 13.5	
	VL0-1	7	72.9 \pm 11.5	
	Controls	88	88.2 \pm 16.0	
	Left hand	58	79.3 \pm 17.8	

Data of left hand were not included in the statistical analysis.

Table 5 Sensitivity and specificity of the test involving FSBP% according to VWF hand-based classification

Test conditions	Room t °C	VWF(+)	VWF(-)	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity (VWF(+) group) %	Sensitivity (VWF(-) group) %	Specificity % (control group)		
Data from the right hands of the patients and controls										
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned										
15 and/or 10°C	right hand	30, 15, 10°C	21±1	5	16	22	55.0	100.0	12.5	90.9
15°C	right hand	30, 15°C	21±1	5	16	22	55.0	40.0	0.0	100.0
10°C	right hand	30, 10°C	21±1	5	15	22	55.0	100.0	13.3	90.9
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)										
15°C	index	30, 15°C	21±1	4	16	22	55.0	0.0	0.0	100.0
	middle	30, 15°C	21±1	5	15	22	55.0	20.0	0.0	100.0
	ring	30, 15°C	21±1	5	16	22	55.0	20.0	0.0	100.0
	little	30, 15°C	21±1	4	16	22	55.0	0.0	0.0	100.0
	together	30, 10°C	21±1	18	63	88	55.0	11.1	0.0	100.0
10°C	index	30, 10°C	21±1	5	15	22	55.0	80.0	0.0	100.0
	middle	30, 10°C	21±1	4	14	22	55.0	25.0	14.3	90.9
	ring	30, 10°C	21±1	5	14	22	55.0	50.0	0.0	100.0
	little	30, 10°C	21±1	5	15	22	55.0	0.0	0.0	100.0
	together	30, 10°C	21±1	19	58	88	55.0	36.8	3.4	97.7
Data from the left hands of the patients and right hands of the controls										
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned										
15 and/or 10°C	left hand	30, 15, 10°C	21±1	5	13	22	55.0	20.0	30.8	90.9
15°C	left hand	30, 15°C	21±1	5	13	22	55.0	20.0	7.7	100.0
10°C	left hand	30, 10°C	21±1	4	12	22	55.0	25.0	33.3	90.9
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)										
15°C	index	30, 15°C	21±1	5	13	22	55.0	20.0	0.0	100.0
	middle	30, 15°C	21±1	5	12	22	55.0	20.0	8.3	100.0
	ring	30, 15°C	21±1	5	13	22	55.0	20.0	0.0	100.0
	little	30, 15°C	21±1	5	13	22	55.0	0.0	0.0	100.0
	together	30, 10°C	21±1	20	51	88	55.0	15.0	2.0	100.0
10°C	index	30, 10°C	21±1	4	12	22	55.0	0.0	16.7	100.0
	middle	30, 10°C	21±1	4	11	22	55.0	25.0	18.2	90.9
	ring	30, 10°C	21±1	4	12	22	55.0	25.0	8.3	100.0
	little	30, 10°C	21±1	4	12	22	55.0	0.0	0.0	100.0
	together	30, 10°C	21±1	16	47	88	55.0	12.5	10.6	97.7

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 6 Sensitivity and specificity of the test involving FSBP% according to VWF hand-based classification

	Test conditions	Room t °C	VWF(+)	VWF(-)	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity (VWF(+)) group) %	Sensitivity (VWF(-) group) %	Specificity % (control group)	
Data from the right hands of the patients and controls										
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned										
15 and/or 10°C	right hand	30, 15, 10°C	21±1	5	16	22	65.0	100.0	25.0	63.6
15°C	right hand	30, 15°C	21±1	5	16	22	65.0	80.0	12.5	86.4
10°C	right hand	30, 10°C	21±1	5	15	22	65.0	100.0	20.0	72.7
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)										
15°C	index	30, 15°C	21±1	4	16	22	65.0	25.0	0.0	90.9
	middle	30, 15°C	21±1	5	15	22	65.0	40.0	6.7	90.9
	ring	30, 15°C	21±1	5	16	22	65.0	40.0	6.3	95.5
	little	30, 15°C	21±1	4	16	22	65.0	0.0	0.0	100.0
	together	30, 10°C	21±1	18	63	88	65.0	27.8	3.2	94.3
10°C	index	30, 10°C	21±1	5	15	22	65.0	80.0	6.7	90.9
	middle	30, 10°C	21±1	4	14	22	65.0	50.0	14.3	90.9
	ring	30, 10°C	21±1	5	14	22	65.0	50.0	7.1	90.9
	little	30, 10°C	21±1	5	15	22	65.0	0.0	0.0	100.0
	together	30, 10°C	21±1	19	58	88	65.0	42.1	6.9	93.2
Data from the left hands of the patients and right hands of the controls										
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned										
15 and/or 10°C	left hand	30, 15, 10°C	21±1	5	13	22	65.0	40.0	30.8	63.6
15°C	left hand	30, 15°C	21±1	5	13	22	65.0	40.0	23.1	86.4
10°C	left hand	30, 10°C	21±1	4	12	22	65.0	25.0	33.3	72.7
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)										
15°C	index	30, 15°C	21±1	5	13	22	65.0	40.0	7.7	90.9
	middle	30, 15°C	21±1	5	12	22	65.0	20.0	8.3	90.9
	ring	30, 15°C	21±1	5	13	22	65.0	20.0	7.7	95.5
	little	30, 15°C	21±1	5	13	22	65.0	0.0	0.0	100.0
	together	30, 10°C	21±1	20	51	88	65.0	20.0	5.9	94.3
10°C	index	30, 10°C	21±1	4	12	22	65.0	25.0	16.7	90.9
	middle	30, 10°C	21±1	4	11	22	65.0	25.0	27.3	90.9
	ring	30, 10°C	21±1	4	12	22	65.0	25.0	16.7	90.9
	little	30, 10°C	21±1	4	12	22	65.0	0.0	8.3	100.0
	together	30, 10°C	21±1	16	47	88	65.0	18.8	17.0	93.2

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 7 Sensitivity and specificity of the test involving FSBP% according to VWF hand-based classification

Test conditions	Room t °C	VWF(+)	VWF(-)	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity (VWF(+) group) %	Sensitivity (VWF(-) group) %	Specificity % (control group)		
Data from the right hands of the patients and controls										
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned										
15 and/or 10°C	right hand	30, 15, 10°C	21±1	5	16	22	75.0	100.0	43.8	40.9
15°C	right hand	30, 15°C	21±1	5	16	22	75.0	80.0	12.5	45.5
10°C	right hand	30, 10°C	21±1	5	15	22	75.0	100.0	40.0	59.1
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)										
15°C	index	30, 15°C	21±1	4	16	22	75.0	50.0	12.5	72.7
	middle	30, 15°C	21±1	5	15	22	75.0	60.0	13.3	68.2
	ring	30, 15°C	21±1	5	16	22	75.0	40.0	6.3	77.3
	little	30, 15°C	21±1	4	16	22	75.0	25.0	6.3	95.5
	together	30, 10°C	21±1	18	63	88	75.0	44.4	9.5	78.4
10°C	index	30, 10°C	21±1	5	15	22	75.0	100.0	26.7	68.2
	middle	30, 10°C	21±1	4	14	22	75.0	75.0	35.7	77.3
	ring	30, 10°C	21±1	5	14	22	75.0	100.0	21.4	72.7
	little	30, 10°C	21±1	5	15	22	75.0	20.0	13.3	90.9
	together	30, 10°C	21±1	19	58	88	75.0	68.4	24.1	77.3
Data from the left hands of the patients and right hands of the controls										
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned										
15 and/or 10°C	left hand	30, 15, 10°C	21±1	5	13	22	75.0	80.0	53.8	40.9
15°C	left hand	30, 15°C	21±1	5	13	22	75.0	60.0	38.5	45.5
10°C	left hand	30, 10°C	21±1	4	12	22	75.0	75.0	58.3	59.1
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)										
15°C	index	30, 15°C	21±1	5	13	22	75.0	60.0	30.8	72.7
	middle	30, 15°C	21±1	5	12	22	75.0	40.0	16.7	68.2
	ring	30, 15°C	21±1	5	13	22	75.0	40.0	15.4	77.3
	little	30, 15°C	21±1	5	13	22	75.0	0.0	0.0	95.5
	together	30, 10°C	21±1	20	51	88	75.0	35.0	15.7	78.4
10°C	index	30, 10°C	21±1	4	12	22	75.0	50.0	50.0	68.2
	middle	30, 10°C	21±1	4	11	22	75.0	25.0	27.3	77.3
	ring	30, 10°C	21±1	4	12	22	75.0	40.0	33.3	72.7
	little	30, 10°C	21±1	4	12	22	75.0	25.0	16.7	90.9
	together	30, 10°C	21±1	16	47	88	75.0	37.5	31.9	77.3

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 8 Sensitivity and specificity of the test involving FSBP% according to SWS, RP (current), hand-based classification

Test conditions	Room t °C	SW3	SW1-2	SW0	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity SW3 group %	Sensitivity SW1-2 group %	Sensitivity SW0 group %	Specificity % (control group)		
Data from the right hands of the patients and controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	right hand	30, 15, 10°C	21±1	1	4	16	22	55.0	100.0	100.0	12.5	90.9
15°C	right hand	30, 15°C	21±1	1	4	16	22	55.0	100.0	25.0	0.0	100.0
10°C	right hand	30, 10°C	21±1	1	4	15	22	55.0	100.0	100.0	13.3	90.9
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	1	3	16	22	55.0	0.0	0.0	0.0	100.0
	middle	30, 15°C	21±1	1	4	15	22	55.0	100.0	0.0	0.0	100.0
	ring	30, 15°C	21±1	1	4	16	22	55.0	0.0	25.0	0.0	100.0
	little	30, 15°C	21±1	1	3	16	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	4	14	63	88	55.0	25.0	7.1	0.0	100.0
10°C	index	30, 10°C	21±1	1	4	15	22	55.0	100.0	75.0	0.0	100.0
	middle	30, 10°C	21±1	0	4	14	22	55.0		25.0	14.3	90.9
	ring	30, 10°C	21±1	1	4	14	22	55.0	0.0	50.0	0.0	100.0
	little	30, 10°C	21±1	1	4	15	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	3	16	58	88	55.0	33.3	37.5	3.4	97.7
Data from the left hands of the patients and right hands of the controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	left hand	30, 15, 10°C	21±1	2	3	13	22	55.0	0.0	33.3	30.8	90.9
15°C	left hand	30, 15°C	21±1	2	3	13	22	55.0	0.0	33.3	7.7	100.0
10°C	left hand	30, 10°C	21±1	2	3	12	22	55.0	0.0	25.0	33.3	90.9
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	2	3	13	22	55.0	0.0	33.3	0.0	100.0
	middle	30, 15°C	21±1	2	3	12	22	55.0	0.0	33.3	8.3	100.0
	ring	30, 15°C	21±1	2	3	13	22	55.0	0.0	33.3	0.0	100.0
	little	30, 15°C	21±1	2	3	13	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	8	12	51	88	55.0	0.0	25.0	2.0	100.0
10°C	index	30, 10°C	21±1	2	2	12	22	55.0	0.0	0.0	16.7	100.0
	middle	30, 10°C	21±1	2	2	11	22	55.0	0.0	33.3	18.2	90.9
	ring	30, 10°C	21±1	2	2	12	22	55.0	0.0	25.0	8.3	100.0
	little	30, 10°C	21±1	2	2	12	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	8	8	47	88	55.0	0.0	13.3	10.6	97.7

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 9 Sensitivity and specificity of the test involving FSBP% according to SWS, RP (current), hand-based classification

Test conditions	Room t °C	SW3	SW1-2	SW0	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity SW3 group %	Sensitivity SW1-2 group %	Sensitivity SW0 group %	Specificity % (control group)		
Data from the right hands of the patients and controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	right hand	30, 15, 10°C	21±1	1	4	16	22	65.0	100.0	100.0	25.0	63.6
15°C	right hand	30, 15°C	21±1	1	4	16	22	65.0	100.0	75.0	12.5	86.4
10°C	right hand	30, 10°C	21±1	1	4	15	22	65.0	100.0	100.0	20.0	72.7
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	1	3	16	22	65.0	0.0	33.3	0.0	90.9
	middle	30, 15°C	21±1	1	4	15	22	65.0	100.0	25.0	6.7	90.9
	ring	30, 15°C	21±1	1	4	16	22	65.0	0.0	50.0	6.3	95.5
	little	30, 15°C	21±1	1	3	16	22	65.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	4	14	63	88	65.0	25.0	28.6	3.2	94.3
10°C	index	30, 10°C	21±1	1	4	15	22	65.0	100.0	75.0	6.7	90.9
	middle	30, 10°C	21±1	0	4	14	22	65.0		50.0	14.3	90.9
	ring	30, 10°C	21±1	1	4	14	22	65.0	0.0	50.0	7.1	90.9
	little	30, 10°C	21±1	1	4	15	22	65.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	3	16	58	88	65.0	33.3	43.8	6.9	93.2
Data from the left hands of the patients and right hands of the controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	left hand	30, 15, 10°C	21±1	2	3	13	22	65.0	50.0	33.3	30.8	63.6
15°C	left hand	30, 15°C	21±1	2	3	13	22	65.0	50.0	33.3	23.1	86.4
10°C	left hand	30, 10°C	21±1	2	2	12	22	65.0	0.0	25.0	33.3	72.7
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	2	3	13	22	65.0	50.0	33.3	7.7	90.9
	middle	30, 15°C	21±1	2	3	12	22	65.0	0.0	33.3	8.3	90.9
	ring	30, 15°C	21±1	2	3	13	22	65.0	0.0	33.3	7.7	95.5
	little	30, 15°C	21±1	2	3	13	22	65.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	8	12	51	88	65.0	12.5	25.0	5.9	94.3
10°C	index	30, 10°C	21±1	2	2	12	22	65.0	0.0	25.0	16.7	90.9
	middle	30, 10°C	21±1	2	2	11	22	65.0	0.0	33.3	27.3	90.9
	ring	30, 10°C	21±1	2	2	12	22	65.0	0.0	25.0	16.7	90.9
	little	30, 10°C	21±1	2	2	12	22	65.0	0.0	0.0	8.3	100.0
	together	30, 10°C	21±1	8	8	47	88	65.0	0.0	20.0	17.0	93.2

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 10 Sensitivity and specificity of the test involving FSBP% according to SWS, RP (current), hand-based classification

Test conditions	Room t °C	SW3	SW1-2	SW0	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity SW3 group %	Sensitivity SW1-2 group %	Sensitivity SW0 group %	Specificity % (control group)		
Data from the right hands of the patients and controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	right hand	30, 15, 10°C	21±1	1	4	16	22	75.0	100.0	100.0	43.8	40.9
15°C	right hand	30, 15°C	21±1	1	4	16	22	75.0	100.0	75.0	12.5	45.5
10°C	right hand	30, 10°C	21±1	1	4	15	22	75.0	100.0	100.0	40.0	59.1
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	1	3	16	22	75.0	0.0	66.7	12.5	72.7
	middle	30, 15°C	21±1	1	4	15	22	75.0	100.0	50.0	13.3	68.2
	ring	30, 15°C	21±1	1	4	16	22	75.0	0.0	50.0	6.3	77.3
	little	30, 15°C	21±1	1	3	16	22	75.0	0.0	33.3	6.3	95.5
	together	30, 10°C	21±1	4	14	63	88	75.0	25.0	50.0	9.5	78.4
10°C	index	30, 10°C	21±1	1	4	15	22	75.0	100.0	100.0	26.7	68.2
	middle	30, 10°C	21±1	0	4	14	22	75.0		75.0	35.7	77.3
	ring	30, 10°C	21±1	1	4	14	22	75.0	100.0	75.0	21.4	72.7
	little	30, 10°C	21±1	1	4	15	22	75.0	0.0	25.0	13.3	90.9
	together	30, 10°C	21±1	3	16	58	88	75.0	66.7	68.8	24.1	77.3
Data from the left hands of the patients and right hands of the controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	left hand	30, 15, 10°C	21±1	2	3	13	22	75.0	50.0	100.0	53.8	40.9
15°C	left hand	30, 15°C	21±1	2	3	13	22	75.0	50.0	66.7	38.5	45.5
10°C	left hand	30, 10°C	21±1	2	2	12	22	75.0	50.0	50.0	58.3	59.1
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	2	3	13	22	75.0	50.0	66.7	30.8	72.7
	middle	30, 15°C	21±1	2	3	12	22	75.0	50.0	33.3	16.7	68.2
	ring	30, 15°C	21±1	2	3	13	22	75.0	50.0	33.3	15.4	77.3
	little	30, 15°C	21±1	2	3	13	22	75.0	0.0	0.0	0.0	95.5
	together	30, 10°C	21±1	8	12	51	88	75.0	37.5	33.3	15.7	78.4
10°C	index	30, 10°C	21±1	2	2	12	22	75.0	50.0	25.0	50.0	68.2
	middle	30, 10°C	21±1	2	2	11	22	75.0	0.0	33.3	27.3	77.3
	ring	30, 10°C	21±1	2	2	12	22	75.0	0.0	50.0	33.3	72.7
	little	30, 10°C	21±1	2	2	12	22	75.0	0.0	25.0	16.7	90.9
	together	30, 10°C	21±1	8	8	47	88	75.0	12.5	33.3	31.9	77.3

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 11 Sensitivity and specificity of the test involving FSBP% according to VS hand-based classification

	Test conditions	Room t °C	VS3	VS2	VS1	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity VS3 group %	Sensitivity VS2 group %	Sensitivity VS1 group %	Specificity % (control group)	
Data from the right hands of the patients and controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	right hand	30, 15, 10°C	21±1.	3	13	5	22	55.0	66.7	30.8	20.0	90.9
15°C	right hand	30, 15°C	21±1	3	13	5	22	55.0	33.3	7.7	0.0	100.0
10°C	right hand	30, 10°C	21±1	3	13	4	22	55.0	66.7	30.8	25.0	90.9
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	2	13	5	22	55.0	0.0	0.0	0.0	100.0
	middle	30, 15°C	21±1	2	13	5	22	55.0	0.0	7.7	0.0	100.0
	ring	30, 15°C	21±1	3	13	5	22	55.0	33.3	0.0	0.0	100.0
	little	30, 15°C	21±1	2	13	5	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	9	52	20	88	55.0	11.1	1.9	0.0	100.0
10°C	index	30, 10°C	21±1	3	13	4	22	55.0	66.7	15.4	0.0	100.0
	middle	30, 10°C	21±1	3	11	4	22	55.0	33.3	9.1	25.0	90.9
	ring	30, 10°C	21±1	3	13	3	22	55.0	33.3	7.7	0.0	100.0
	little	30, 10°C	21±1	3	13	4	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	12	50	15	88	55.0	33.3	8.0	6.7	97.7
Data from the left hands of the patients and right hands of the controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	left hand	30, 15, 10°C	21±1	4	10	4	22	55.0	0.0	30.0	50.0	90.9
15°C	left hand	30, 15°C	21±1	4	10	4	22	55.0	0.0	20.0	0.0	100.0
10°C	left hand	30, 10°C	21±1	3	9	4	22	55.0	0.0	33.3	50.0	90.9
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	4	10	4	22	55.0	0.0	10.0	0.0	100.0
	middle	30, 15°C	21±1	4	9	4	22	55.0	0.0	22.2	0.0	100.0
	ring	30, 15°C	21±1	4	10	4	22	55.0	0.0	10.0	0.0	100.0
	little	30, 15°C	21±1	4	10	4	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	16	39	16	88	55.0	0.0	10.3	0.0	100.0
10°C	index	30, 10°C	21±1	3	9	4	22	55.0	0.0	0.0	50.0	100.0
	middle	30, 10°C	21±1	3	8	4	22	55.0	0.0	37.5	0.0	90.9
	ring	30, 10°C	21±1	3	9	4	22	55.0	0.0	22.2	0.0	100.0
	little	30, 10°C	21±1	3	9	4	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	12	35	16	88	55.0	0.0	14.3	12.5	97.7

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 12 Sensitivity and specificity of the test involving FSBP% according to VS hand-based classification

	Test conditions	Room t °C	VS3	VS2	VS1	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity VS3 group %	Sensitivity VS2 group %	Sensitivity VS1 group %	Specificity % (control group)	
Data from the right hands of the patients and controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	right hand	30, 15, 10°C	21±1	3	13	5	22	65.0	66.7	38.5	40.0	63.6
15°C	right hand	30, 15°C	21±1	3	13	5	22	65.0	66.7	23.1	20.0	86.4
10°C	right hand	30, 10°C	21±1	3	13	4	22	65.0	66.7	38.5	25.0	72.7
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	2	13	5	22	65.0	50.0	0.0	0.0	90.9
	middle	30, 15°C	21±1	2	13	5	22	65.0	50.0	7.7	20.0	90.9
	ring	30, 15°C	21±1	3	13	5	22	65.0	33.3	15.4	0.0	95.5
	little	30, 15°C	21±1	2	13	5	22	65.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	9	52	20	88	65.0	33.3	5.8	5.0	94.3
10°C	index	30, 10°C	21±1	3	13	4	22	65.0	66.7	23.1	0.0	90.9
	middle	30, 10°C	21±1	3	11	4	22	65.0	66.7	9.1	25.0	90.9
	ring	30, 10°C	21±1	3	13	3	22	65.0	33.3	15.4	0.0	90.9
	little	30, 10°C	21±1	3	13	4	22	65.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	12	50	15	88	65.0	41.7	12.0	6.7	93.2
Data from the left hands of the patients and right hands of the controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	left hand	30, 15, 10°C	21±1	4	10	4	22	65.0	0.0	40.0	50.0	63.6
15°C	left hand	30, 15°C	21±1	4	10	4	22	65.0	0.0	40.0	25.0	86.4
10°C	left hand	30, 10°C	21±1	3	9	4	22	65.0	0.0	33.3	50.0	72.7
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	4	10	4	22	65.0	0.0	20.0	25.0	90.9
	middle	30, 15°C	21±1	4	9	4	22	65.0	0.0	22.2	0.0	90.9
	ring	30, 15°C	21±1	4	10	4	22	65.0	0.0	20.0	0.0	95.5
	little	30, 15°C	21±1	4	10	4	22	65.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	16	39	16	88	65.0	0.0	15.4	6.3	94.3
10°C	index	30, 10°C	21±1	3	9	4	22	65.0	0.0	11.1	50.0	90.9
	middle	30, 10°C	21±1	3	8	4	22	65.0	0.0	37.5	25.0	90.9
	ring	30, 10°C	21±1	3	9	4	22	65.0	0.0	33.3	0.0	90.9
	little	30, 10°C	21±1	3	9	4	22	65.0	0.0	11.1	0.0	100.0
	together	30, 10°C	21±1	12	35	16	88	65.0	0.0	22.9	18.8	93.2

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 13 Sensitivity and specificity of the test involving FSBP% according to VS hand-based classification

	Test conditions	Room t °C	VS3	VS2	VS1	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity VS3 group %	Sensitivity VS2 group %	Sensitivity VS1 group %	Specificity % (control group)	
Data from the right hands of the patients and controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
	15 and/or 10°C right hand	30, 15, 10°C	21±1	3	13	5	22	75.0	66.7	53.8	60.0	40.9
	15°C right hand	30, 15°C	21±1	3	13	5	22	75.0	66.7	23.1	20.0	45.5
	10°C right hand	30, 10°C	21±1	3	13	4	22	75.0	66.7	53.8	50.0	59.1
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
	15°C index	30, 15°C	21±1	2	13	5	22	75.0	50.0	15.4	20.0	72.7
	middle	30, 15°C	21±1	2	13	5	22	75.0	50.0	23.1	20.0	68.2
	ring	30, 15°C	21±1	3	13	5	22	75.0	33.3	15.4	0.0	77.3
	little	30, 15°C	21±1	2	13	5	22	75.0	0.0	15.4	0.0	95.5
	together	30, 10°C	21±1	9	52	20	88	75.0	33.3	17.3	10.0	78.4
	10°C index	30, 10°C	21±1	3	13	4	22	75.0	66.7	46.2	25.0	68.2
	middle	30, 10°C	21±1	3	11	4	22	75.0	66.7	45.5	25.0	77.3
	ring	30, 10°C	21±1	3	13	3	22	75.0	33.3	38.5	33.3	72.7
	little	30, 10°C	21±1	3	13	4	22	75.0	0.0	7.7	50.0	90.9
	together	30, 10°C	21±1	12	50	15	88	75.0	41.7	34.0	33.3	77.3
Data from the left hands of the patients and right hands of the controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
	15 and/or 10°C left hand	30, 15, 10°C	21±1	4	10	4	22	75.0	75.0	60.0	50.0	40.9
	15°C left hand	30, 15°C	21±1	4	10	4	22	75.0	50.0	50.0	25.0	45.5
	10°C left hand	30, 10°C	21±1	3	9	4	22	75.0	66.7	66.7	50.0	59.1
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
	15°C index	30, 15°C	21±1	4	10	4	22	75.0	50.0	40.0	25.0	72.7
	middle	30, 15°C	21±1	4	9	4	22	75.0	0.0	33.3	25.0	68.2
	ring	30, 15°C	21±1	4	10	4	22	75.0	0.0	40.0	0.0	77.3
	little	30, 15°C	21±1	4	10	4	22	75.0	0.0	0.0	0.0	95.5
	together	30, 10°C	21±1	16	39	16	88	75.0	12.5	28.2	12.5	78.4
	10°C index	30, 10°C	21±1	3	9	4	22	75.0	33.3	55.6	50.0	68.2
	middle	30, 10°C	21±1	3	8	4	22	75.0	0.0	37.5	25.0	77.3
	ring	30, 10°C	21±1	3	9	4	22	75.0	33.3	44.4	25.0	72.7
	little	30, 10°C	21±1	3	9	4	22	75.0	0.0	33.3	0.0	90.9
	together	30, 10°C	21±1	12	35	16	88	75.0	16.7	42.9	25.0	77.3

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 14 Sensitivity and specificity of the test involving FSBP% according to VL hand-based classification

	Test conditions	Room t °C	VL3	VL2	VL0-1	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity VL3 group %	Sensitivity VL2 group %	Sensitivity VL0-1 group %	Specificity % (control group)	
Data from the right hands of the patients and controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	right hand	30, 15, 10°C	21±1	11	7	3	22	55.0	45.5	14.3	33.3	90.9
15°C	right hand	30, 15°C	21±1	11	7	3	22	55.0	18.2	0.0	0.0	100.0
10°C	right hand	30, 10°C	21±1	11	7	2	22	55.0	45.5	14.3	50.0	90.9
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	10	7	3	22	55.0	0.0	0.0	0.0	100.0
	middle	30, 15°C	21±1	10	7	3	22	55.0	10.0	0.0	0.0	100.0
	ring	30, 15°C	21±1	11	7	3	22	55.0	9.1	0.0	0.0	100.0
	little	30, 15°C	21±1	10	7	3	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	41	28	12	88	55.0	4.9	0.0	0.0	100.0
10°C	index	30, 10°C	21±1	11	7	2	22	55.0	27.3	14.3	0.0	100.0
	middle	30, 10°C	21±1	10	6	2	22	55.0	20.0	0.0	50.0	90.9
	ring	30, 10°C	21±1	11	7	1	22	55.0	18.2	0.0	0.0	100.0
	little	30, 10°C	21±1	11	7	2	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	43	27	7	88	55.0	16.3	3.7	14.3	97.7
Data from the left hands of the patients and right hands of the controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	left hand	30, 15, 10°C	21±1	12	4	2	22	55.0	25.0	50.0	0.0	90.9
15°C	left hand	30, 15°C	21±1	12	4	2	22	55.0	16.7	0.0	0.0	100.0
10°C	left hand	30, 10°C	21±1	10	4	2	22	55.0	30.0	50.0	0.0	90.9
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	12	4	2	22	55.0	8.3	0.0	0.0	100.0
	middle	30, 15°C	21±1	12	3	2	22	55.0	16.7	0.0	0.0	100.0
	ring	30, 15°C	21±1	12	4	2	22	55.0	8.3	0.0	0.0	100.0
	little	30, 15°C	21±1	12	4	2	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	48	15	8	88	55.0	8.3	0.0	0.0	100.0
10°C	index	30, 10°C	21±1	10	4	2	22	55.0	0.0	50.0	0.0	100.0
	middle	30, 10°C	21±1	10	3	2	22	55.0	30.0	0.0	0.0	90.9
	ring	30, 10°C	21±1	10	4	2	22	55.0	20.0	0.0	0.0	100.0
	little	30, 10°C	21±1	10	4	2	22	55.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	40	15	8	88	55.0	12.5	13.3	0.0	97.7

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 15 Sensitivity and specificity of the test involving FSBP% according to VL hand-based classification

	Test conditions	Room t °C	VL3	VL2	VL0-1	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity VL3 group %	Sensitivity VL2 group %	Sensitivity VL0-1 group %	Specificity % (control group)	
Data from the right hands of the patients and controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	right hand	30, 15, 10°C	21±1	11	7	3	22	65.0	45.5	28.6	66.7	63.6
15°C	right hand	30, 15°C	21±1	11	7	3	22	65.0	36.4	14.3	33.3	86.4
10°C	right hand	30, 10°C	21±1	11	7	2	22	65.0	45.5	28.6	50.0	72.7
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	10	7	3	22	65.0	10.0	0.0	0.0	90.9
	middle	30, 15°C	21±1	10	7	3	22	65.0	20.0	0.0	33.3	90.9
	ring	30, 15°C	21±1	11	7	3	22	65.0	18.2	14.3	0.0	95.5
	little	30, 15°C	21±1	10	7	3	22	65.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	41	28	12	88	65.0	12.2	3.6	8.3	94.3
10°C	index	30, 10°C	21±1	11	7	2	22	65.0	27.3	28.6	0.0	90.9
	middle	30, 10°C	21±1	10	6	2	22	65.0	30.0	0.0	50.0	90.9
	ring	30, 10°C	21±1	11	7	1	22	65.0	18.2	14.3	0.0	90.9
	little	30, 10°C	21±1	11	7	2	22	65.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	43	27	7	88	65.0	18.6	11.1	14.3	93.2
Data from the left hands of the patients and right hands of the controls												
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned												
15 and/or 10°C	left hand	30, 15, 10°C	21±1	12	4	2	22	65.0	33.3	50.0	0.0	63.6
15°C	left hand	30, 15°C	21±1	12	4	2	22	65.0	33.3	25.0	0.0	86.4
10°C	left hand	30, 10°C	21±1	10	4	2	22	65.0	30.0	50.0	0.0	72.7
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)												
15°C	index	30, 15°C	21±1	12	4	2	22	65.0	16.7	25.0	0.0	90.9
	middle	30, 15°C	21±1	12	3	2	22	65.0	16.7	0.0	0.0	90.9
	ring	30, 15°C	21±1	12	4	2	22	65.0	16.7	0.0	0.0	95.5
	little	30, 15°C	21±1	12	4	2	22	65.0	0.0	0.0	0.0	100.0
	together	30, 10°C	21±1	48	15	8	88	65.0	12.5	6.7	0.0	94.3
10°C	index	30, 10°C	21±1	10	4	2	22	65.0	10.0	50.0	0.0	90.9
	middle	30, 10°C	21±1	10	3	2	22	65.0	30.0	33.3	0.0	90.9
	ring	30, 10°C	21±1	10	4	2	22	65.0	30.0	0.0	0.0	90.9
	little	30, 10°C	21±1	10	4	2	22	65.0	10.0	0.0	0.0	100.0
	together	30, 10°C	21±1	40	15	8	88	65.0	20.0	20.0	0.0	93.2

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 16 Sensitivity and specificity of the test involving FSBP% according to VL hand-based classification

Test conditions	Room t °C	VL3	VL2	VL0-1	Controls	Diagnostic criteria, FSBP% Cutoff point	Sensitivity VL3 group %	Sensitivity VL2 group %	Sensitivity VL0-1 group %	Specificity % (control group)	
Data from the right hands of the patients and controls											
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned											
15 and/or 10°C right hand	30, 15, 10°C	21±1	11	7	3	22	75.0	63.6	42.9	66.7	40.9
15°C right hand	30, 15°C	21±1	11	7	3	22	75.0	36.4	14.3	33.3	45.5
10°C right hand	30, 10°C	21±1	11	7	2	22	75.0	63.6	42.9	50.0	59.1
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)											
15°C index	30, 15°C	21±1	10	7	3	22	75.0	20.0	14.3	33.3	72.7
middle	30, 15°C	21±1	10	7	3	22	75.0	30.0	14.3	33.3	68.2
ring	30, 15°C	21±1	11	7	3	22	75.0	18.2	14.3	0.0	77.3
little	30, 15°C	21±1	10	7	3	22	75.0	10.0	14.3	0.0	95.5
together	30, 10°C	21±1	41	28	12	88	75.0	19.5	14.3	16.7	78.4
10°C index	30, 10°C	21±1	11	7	2	22	75.0	54.5	28.6	50.0	68.2
middle	30, 10°C	21±1	10	6	2	22	75.0	60.0	16.7	50.0	77.3
ring	30, 10°C	21±1	11	7	1	22	75.0	36.4	28.6	100.0	72.7
little	30, 10°C	21±1	11	7	2	22	75.0	9.1	14.3	50.0	90.9
together	30, 10°C	21±1	43	27	7	88	75.0	39.5	22.2	57.1	77.3
Data from the left hands of the patients and right hands of the controls											
Results of subjects' hand-based evaluation, positive if any finger of the hand concerned											
15 and/or 10°C left hand	30, 15, 10°C	21±1	12	4	2	22	75.0	58.3	100.0	0.0	40.9
15°C left hand	30, 15°C	21±1	12	4	2	22	75.0	50.0	50.0	0.0	45.5
10°C left hand	30, 10°C	21±1	10	4	2	22	75.0	60.0	100.0	0.0	59.1
Calculations considering result(s) of subjects' finger(s) (finger-based evaluation)											
15°C index	30, 15°C	21±1	12	4	2	22	75.0	41.7	50.0	0.0	72.7
middle	30, 15°C	21±1	12	3	2	22	75.0	25.0	33.3	0.0	68.2
ring	30, 15°C	21±1	12	4	2	22	75.0	25.0	25.0	0.0	77.3
little	30, 15°C	21±1	12	4	2	22	75.0	0.0	0.0	0.0	95.5
together	30, 10°C	21±1	48	15	8	88	75.0	22.9	26.7	0.0	78.4
10°C index	30, 10°C	21±1	10	4	2	22	75.0	40.0	100.0	0.0	68.2
middle	30, 10°C	21±1	10	3	2	22	75.0	30.0	33.3	0.0	77.3
ring	30, 10°C	21±1	10	4	2	22	75.0	40.0	50.0	0.0	72.7
little	30, 10°C	21±1	10	4	2	22	75.0	20.0	25.0	0.0	90.9
together	30, 10°C	21±1	40	15	8	88	75.0	32.5	53.3	0.0	77.3

All subjects were in sitting position. Cooling condition: finger cooling only.

Table 17 Evaluation using average scoring for hand-based classification according to current symptom

	Right hand				Left hand				Both hands				
	<0.5	≥0.5-<1.0	≥1.0	Total	<0.5	≥0.5-<1.0	≥1.0	Total	<0.5	≥0.5-<1.0	≥1.0	Total	
	number	number	number	number	number	number	number	number	number	number	number % of the total	number	
VWF													
VWF(+)	0	1	4	5	2	1	1	4	2	2	5	55.6	9
VWF(-)	12	2	1	15	8	1	3	12	20	3	4	14.8	27
Control	16	5	1	22	0	0	0	0	16	5	1	4.5	22
SWS RP													
SW3	0	0	1	1	1	1	0	2	1	1	1	33.3	3
SW1-2	0	1	3	4	1	0	1	2	1	1	4	66.7	6
SW0	12	2	1	15	8	1	3	12	20	3	4	14.8	27
Control	16	5	1	22	0	0	0	0	16	5	1	4.5	22
VS													
VS3	1	0	2	3	3	0	0	3	4	0	2	33.3	6
VS2	8	2	3	13	4	2	3	9	12	4	6	27.3	22
VS1	3	1	0	4	3	0	1	4	6	1	1	12.5	8
Control	16	5	1	22	0	0	0	0	16	5	1	4.5	22
VL													
VL3	6	1	4	11	6	1	3	10	12	2	7	33.3	21
VL2	5	1	1	7	2	1	1	4	7	2	2	18.2	11
VL0-1	1	1	0	2	2	0	0	2	3	1	0	0.0	4
Control	16	5	1	22	0	0	0	0	16	5	1	4.5	22

%FSBP: >75.0 = 0, >65.0-≥75.0 = 1, >55-≥65.0 = 2, ≥55.0 = 3; cutoffs for average scores: <0.5, ≥0.5-<1.0, ≥1.0.