

表3 手指皮膚温検査における敏感度 (Sn) と特異度 (Sp)、ストックホルムワークショップスケール (RP) による比較

Time point	Current SW												Rt hand		Cut-off value Percentile											
	5th percentile				St 3				25th percentile				5th	25th												
	St 0		St 3		St 0		St 3		St 0		St 3															
	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)												
Be5Rt	10	10.9	2	8.7	8	40.0	2	40.0	6	30.0	1	20.0	25	27.2	6	26.1	8	40.0	2	40.0	12	60.0	3	60.0	23.00	26.00
Du5Rt	3	3.3	0	0.0	3	15.0	0	0.0	0	0.0	0	0.0	22	23.9	0	0.0	8	40.0	0	0.0	8	40.0	0	0.0	12.50	13.00
Af5Rt	2	2.2	0	0.0	3	15.0	1	20.0	0	0.0	0	0.0	28	30.4	2	8.7	8	40.0	2	40.0	7	35.0	0	0.0	15.00	16.00
Af10Rt	1	1.1	0	0.0	3	15.0	1	20.0	0	0.0	0	0.0	23	25.0	1	4.3	8	40.0	2	40.0	8	40.0	0	0.0	16.00	17.00
Af15Rt	7	7.6	0	0.0	4	20.0	1	20.0	0	0.0	0	0.0	27	29.3	3	13.0	6	30.0	2	40.0	6	30.0	1	20.0	17.00	18.00

Time point	Current SW												Lt hand		Cut-off value Percentile											
	5th percentile				St 3				25th percentile				5th	25th												
	St 0		St 3		St 0		St 3		St 0		St 3															
	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)												
Be5Lt	11	13.1	1	4.8	8	33.3	2	33.3	8	40.0	2	40.0	29	34.5	4	19.0	8	33.3	2	33.3	10	50.0	2	40.0	23.00	26.00
Du5Lt	7	8.3	0	0.0	6	25.0	0	0.0	3	15.0	0	0.0	25	29.8	0	0.0	8	33.3	1	16.7	5	25.0	0	0.0	12.50	13.00
Af5Lt	1	1.2	0	0.0	5	20.8	0	0.0	0	0.0	0	0.0	28	33.3	1	4.8	10	41.7	2	33.3	4	20.0	0	0.0	15.00	16.00
Af10Lt	1	1.2	0	0.0	5	20.8	0	0.0	0	0.0	0	0.0	20	23.8	0	0.0	8	33.3	1	16.7	3	15.0	0	0.0	16.00	17.00
Af15Lt	5	6.0	0	0.0	6	25.0	0	0.0	0	0.0	0	0.0	25	29.8	0	0.0	8	33.3	1	16.7	4	20.0	0	0.0	17.00	18.00

表4 手指皮膚温検査における敏感度 (Sn) と特異度 (Sp)、厚生労働省分類 (VS) による比較

		Ministry VS												Rt hand												
Time point	5th percentile												25th percentile				Cut-off value									
	St 1				St 3				St 1				St 3				Percentile									
	4 fingers (N=36)		Thumb (N=9)		4 fingers (N=64)		Thumb (N=16)		4 fingers (N=32)		Thumb (N=8)		4 fingers (N=36)		Thumb (N=9)		4 fingers (N=64)		Thumb (N=16)		4 fingers (N=32)		Thumb (N=8)		5th	25th
	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	5th	25th			
Be5Rt	0	0.0	0	0.0	12	18.8	2	12.5	12	37.5	3	37.5	0	0.0	0	0.0	26	40.6	6	37.5	19	59.4	5	62.5	23.00	26.00
Du5Rt	0	0.0	0	0.0	3	4.7	0	0.0	3	9.4	0	0.0	1	2.8	0	0.0	20	31.3	0	0.0	17	53.1	0	0.0	12.50	13.00
Af5Rt	0	0.0	0	0.0	2	3.1	0	0.0	3	9.4	1	12.5	2	5.6	0	0.0	24	37.5	2	12.5	17	53.1	2	25.0	15.00	16.00
Af10Rt	0	0.0	0	0.0	1	1.6	0	0.0	3	9.4	1	12.5	1	2.8	0	0.0	21	32.8	1	6.3	17	53.1	2	25.0	16.00	17.00
Af15Rt	0	0.0	0	0.0	7	10.9	0	0.0	4	12.5	1	12.5	4	11.1	1	11.1	22	34.4	2	12.5	13	40.6	3	37.5	17.00	18.00

		Ministry VS												Lt hand												
Time point	5th percentile												25th percentile				Cut-off value									
	St 1				St 3				St 1				St 3				Percentile									
	4 fingers (N=36)		Thumb (N=9)		4 fingers (N=64)		Thumb (N=16)		4 fingers (N=28)		Thumb (N=7)		4 fingers (N=36)		Thumb (N=9)		4 fingers (N=64)		Thumb (N=16)		4 fingers (N=28)		Thumb (N=7)		5th	25th
	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	n	Sn (%)	Sp (%)	5th	25th			
Be5Lt	0	0.0	0	0.0	18	28.1	3	18.8	9	32.1	2	28.6	0	0.0	0	0.0	33	51.6	5	31.3	14	50.0	3	42.9	23.00	26.00
Du5Lt	0	0.0	0	0.0	12	18.8	0	0.0	4	14.3	0	0.0	2	5.6	0	0.0	27	42.2	1	6.3	9	32.1	0	0.0	12.50	13.00
Af5Lt	0	0.0	0	0.0	3	4.7	0	0.0	3	10.7	0	0.0	3	8.3	0	0.0	29	45.3	2	12.5	10	35.7	1	14.3	15.00	16.00
Af10Lt	0	0.0	0	0.0	3	4.7	0	0.0	3	10.7	0	0.0	1	2.8	0	0.0	20	31.3	0	0.0	10	35.7	1	14.3	16.00	17.00
Af15Lt	0	0.0	0	0.0	7	10.9	0	0.0	4	14.3	0	0.0	2	5.6	0	0.0	25	39.1	0	0.0	10	35.7	1	14.3	17.00	18.00

表5 手指皮膚温検査における敏感度 (Sn) と特異度 (Sp)、厚生労働省分類 (VL) による比較

		Ministry VL												Rt hand												
Time point	St 0+1				5th percentile				St 3				25th percentile				Cut-off value									
	4 fingers (N=16)		Thumb (N=4)		4 fingers (N=40)		Thumb (N=10)		4 fingers (N=72)		Thumb (N=18)		4 fingers (N=16)		Thumb (N=4)		4 fingers (N=40)		Thumb (N=10)		4 fingers (N=72)		Thumb (N=18)		Percentile	
	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	5th	25th
Be5Rt	0	0.0	0	0.0	2	5.0	0	0.0	22	30.6	5	27.8	0	0.0	0	0.0	8	20.0	2	20.0	37	51.4	9	50.0	23.00	26.00
Du5Rt	0	0.0	0	0.0	0	0.0	0	0.0	6	8.3	0	0.0	0	0.0	0	0.0	4	10.0	0	0.0	34	47.2	0	0.0	12.50	13.00
Af5Rt	0	0.0	0	0.0	0	0.0	0	0.0	5	6.9	1	5.6	0	0.0	0	0.0	6	15.0	1	10.0	37	51.4	3	16.7	15.00	16.00
Af10Rt	0	0.0	0	0.0	0	0.0	0	0.0	4	5.6	1	5.6	0	0.0	0	0.0	5	12.5	0	0.0	34	47.2	3	16.7	16.00	17.00
Af15Rt	0	0.0	0	0.0	0	0.0	0	0.0	11	15.3	1	5.6	0	0.0	0	0.0	8	20.0	1	10.0	31	43.1	5	27.8	17.00	18.00

		Ministry VL												Lt hand												
Time point	St 0+1				5th percentile				St 3				25th percentile				Cut-off value									
	4 fingers (N=16)		Thumb (N=4)		4 fingers (N=40)		Thumb (N=10)		4 fingers (N=68)		Thumb (N=17)		4 fingers (N=16)		Thumb (N=4)		4 fingers (N=40)		Thumb (N=10)		4 fingers (N=68)		Thumb (N=17)		Percentile	
	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	n	Sn (%)	5th	25th
Be5Lt	0	0.0	0	0.0	1	2.5	0	0.0	26	38.2	5	29.4	0	0.0	0	0.0	8	20.0	1	10.0	39	57.4	7	41.2	23.00	26.00
Du5Lt	0	0.0	0	0.0	0	0.0	0	0.0	16	23.5	0	0.0	0	0.0	0	0.0	6	15.0	0	0.0	32	47.1	1	5.9	12.50	13.00
Af5Lt	0	0.0	0	0.0	0	0.0	0	0.0	6	8.8	0	0.0	0	0.0	0	0.0	6	15.0	0	0.0	36	52.9	3	17.6	15.00	16.00
Af10Lt	0	0.0	0	0.0	0	0.0	0	0.0	6	8.8	0	0.0	0	0.0	0	0.0	4	10.0	0	0.0	27	39.7	1	5.9	16.00	17.00
Af15Lt	0	0.0	0	0.0	0	0.0	0	0.0	11	16.2	0	0.0	0	0.0	0	0.0	5	12.5	0	0.0	32	47.1	1	5.9	17.00	18.00

表6 手指皮膚温検査におけるスコア評価 (拇指を除く4指について)

手指レイノー症状の有無別比較

		FST score of 4 fingers (current hand-wise)											
		Total score (sum of 4 fingers)				Score be5 only							
		≥20		≥10 to <20		≥5 to <10		<5		≥5		<5	
Total		n	%	n	%	n	%	n	%	n	%	n	%
<i>Right</i>													
VWF	10	3	30.0	1	10.0	1	10.0	5	50.0	4	40.0	6	60.0
NoVWF	23	3	13.0	3	13.0	3	13.0	14	60.9	4	17.4	19	82.6
CONTROL	25	3	12.0	3	12.0	3	12.0	16	64.0	2	8.0	23	92.0
<i>Left</i>													
VWF	11	3	27.3	0	0.0	2	18.2	6	54.5	4	36.4	7	63.6
NoVWF	21	4	19.0	2	9.5	2	9.5	13	61.9	4	19.0	17	81.0
CONTROL	25	2	8.0	8	32.0	1	4.0	14	56.0	1	4.0	24	96.0

ストックホルムワークショップスケール (RP)による比較

		FST score of 4 fingers (current SWS finger-wise)											
		Total score (sum of 4 fingers)				Score be5 only							
		≥20		≥10 to <20		≥5 to <10		<5		≥5		<5	
Total		n	%	n	%	n	%	n	%	n	%	n	%
<i>Right</i>													
St 0	23	3	13.0	3	13.0	3	13.0	14	60.9	4	17.4	19	82.6
St 1+2	5	2	40.0	0	0.0	0	0.0	3	60.0	2	40.0	3	60.0
St 3	5	1	20.0	1	20.0	1	20.0	2	40.0	2	40.0	3	60.0
<i>Left</i>													
St 0	21	4	19.0	2	9.5	2	9.5	13	61.9	4	19.0	17	81.0
St 1+2	6	2	33.3	0	0.0	1	16.7	3	50.0	2	33.3	4	66.7
St 3	5	1	20.0	0	0.0	1	20.0	3	60.0	2	40.0	3	60.0

Score 0: Within 25th percentile  
 1: Between 5th and 25th percentiles  
 2: Within 5th percentile

厚生労働省分類 (VS)による比較

		FST score of 4 fingers (Ministry VS)											
		Total score (sum of 4 fingers)				Score be5 only							
		≥20		≥10 to <20		≥5 to <10		<5		≥5		<5	
Total		n	%	n	%	n	%	n	%	n	%	n	%
<i>Right</i>													
St 1	9	0	0.0	0	0.0	1	11.1	8	88.9	0	0.0	9	100.0
St 2	16	2	12.5	4	25.0	2	12.5	8	50.0	3	18.8	13	81.3
St 3	8	4	50.0	0	0.0	1	12.5	3	37.5	3	37.5	5	62.5
<i>Left</i>													
St 1	9	0	0.0	0	0.0	1	6.3	8	88.9	0	0.0	9	100.0
St 2	16	5	31.3	2	12.5	1	6.3	8	50.0	5	31.3	11	68.8
St 3	7	2	28.6	0	0.0	2	28.6	3	42.9	3	42.9	4	57.1

厚生労働省分類 (VL)による比較

		FST score of 4 fingers (Ministry VL)											
		Total score (sum of 4 fingers)				Score be5 only							
		≥20		≥10 to <20		≥5 to <10		<5		≥5		<5	
Total		n	%	n	%	n	%	n	%	n	%	n	%
<i>Right</i>													
St 0+1	4	0	0.0	0	0.0	0	0.0	4	100.0	0	0.0	4	100.0
St 2	10	0	0.0	1	10.0	2	20.0	7	70.0	0	0.0	10	100.0
St 3	18	6	33.3	3	16.7	2	11.1	7	38.9	6	33.3	12	66.7
<i>Left</i>													
St 0+1	4	0	0.0	0	0.0	0	0.0	4	100.0	0	0.0	4	100.0
St 2	10	0	0.0	1	10.0	1	10.0	8	80.0	0	0.0	10	100.0
St 3	17	7	41.2	1	5.9	3	17.6	6	35.3	8	47.1	9	52.9