

Table SI. Results of diagnosis and therapeutic strategy

	Melanoma	BCC	Naevi	Angioma	SK
<i>Results of pre-test on diagnosis</i>					
Sensitivity	0.49	0.51	0.72	0.43	0.11
Specificity	0.75	0.97	0.84	0.95	0.94
<i>Results of post-test on diagnosis</i>					
Sensitivity	0.50	0.73	0.72	0.50	0.25
Specificity	0.77	0.98	0.83	0.97	0.93
<i>Results of integrated post-test on diagnosis</i>					
Sensitivity	0.66	0.84	0.51	0.88	0.68
Specificity	0.70	0.99	0.91	0.97	0.91
	Pre-test	Post-test	Integrated post-test		
<i>Percentage of correct decision on therapeutic strategy (95% CI)</i>					
Malignant (melanoma, BCC)	85.87 (83.98, 87.61)	84.03 (82.05, 85.87)	91.74 (90.21, 93.10)		
Naevi	92.83 (91.63, 93.91)	95.61 (94.63, 96.46)	92.35 (91.11, 93.46)		
Benign (angioma, SK)	9.56 (8.40, 10.82)	7.81 (6.75, 8.97)	29.35 (27.51, 31.24)		

BCC: basal cell carcinoma; SK: seborrheic keratosis; 95% CI: 95% confidence interval.