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**Table SI. Clinical features of the 207 pigmented skin tumors.**

	<b>Malignant melanoma</b> (27 lesions from 23 patients)	<b>Melanocytic nevus</b> (44 lesions from 37 patients)	<b>Basal cell carcinoma</b> (75 lesions from 63 patients)	<b>Seborrheic keratosis</b> (61 lesions from 45 patients)
<b>Gender (male/female)</b>	13/10	22/15	40/23	26/19
<b>Mean age (range), years</b>	69 (24-89)	41 (1-78)	77 (45-102)	70 (26-94)
	Lesion, n (%)			
<b>Diagnostic status</b>				
Histopathological confirmation	23 (85.2)	14 (31.8)	68 (90.7)	16 (26.2)
Dermoscopic findings alone	4 (14.8)	30 (68.2)	7 (9.3)	45 (73.8)
<b>Location</b>				
Upper limb	2 (7.4)	9 (20.5)	2 (2.7)	1 (1.6)
Lower limb	6 (22.2)	4 (9.1)	3 (4.0)	4 (6.6)
Trunk	13 (48.2)	21 (47.7)	12 (16.0)	21 (34.4)
Face and neck	6 (22.2)	10 (22.7)	58 (77.3)	35 (57.4)
<b>Maximum diameter (mm)</b>				
0 - 10	5 (18.5)	38 (86.3)	50 (66.6)	40 (65.6)
10.1 - 20	5 (18.5)	4 (9.1)	17 (22.7)	20 (32.8)
20.1 - 30	7 (25.9)	1 (2.3)	5 (6.7)	1 (1.6)
30.1 - 40	6 (22.2)	--	--	--
40.1 - 50	3 (11.1)	--	2 (2.7)	--
> 50.1	1 (3.7)	1 (2.3)	1 (1.3)	--
<b>Silhouette</b>				
Macules/plaques	13 (48.2)	29 (65.9)	25 (33.3)	11 (18.)
Nodule	5 (18.5)	14 (31.8)	40 (53.4)	46 (75.4)
Nodule surrounded by macules/plaques	9 (33.3)	1 (2.3)	10 (13.3)	4 (6.6)

**Table SII. Frequencies of dermoscopic findings by polarized, non-polarized, and near-ultraviolet dermoscopy in pigmented skin tumors**

Dermoscopic finding	Lesions, n (%)						
	PD	NPD			UVD		
		+	=	-	+	=	-
<b>Malignant melanoma (n=27)</b>							
Demarcation	27	0 (0)	27 (100)	0 (0)	26 (96.3)	0 (0)	1 (3.7)
Blue-white structures	20	0 (0)	18 (90.0)	2 (10.0)	7 (35.0)	0 (0)	13 (65.0)
Pigment networks	12	3 (25.0)	9 (75.0)	0 (0)	1 (8.3)	1 (8.3)	10 (83.4)
Dots/globules	8	1 (12.5)	7 (87.5)	0 (0)	1 (12.5)	1 (12.5)	6 (75.0)
Milky red areas	7	0 (0)	7 (100)	0 (0)	3 (42.8)	2 (28.6)	2 (28.6)
Pseudo-networks	7	0 (0)	7 (100)	0 (0)	0 (0)	0 (0)	7 (100)
Vascular structures	7	1 (14.3)	6 (85.7)	0 (0)	3 (42.9)	1 (14.2)	3 (42.9)
Scales	7	0 (0)	7 (100)	0 (0)	1 (14.3)	4 (57.1)	2 (28.6)
Ulcers	2	0 (0)	2 (100)	0 (0)	2 (100)	0 (0)	0 (0)
<b>Melanocytic nevus (n=44)</b>							
Demarcation	44	0 (0)	44 (100)	0 (0)	34 (77.3)	4 (9.1)	6 (13.6)
Dots/globules	26	0 (0)	25 (96.2)	1 (3.8)	1 (3.8)	14 (53.9)	11 (42.3)
Pigment networks	24	0 (0)	24 (100)	0 (0)	1 (4.2)	20 (83.3)	3 (12.5)
Blue-white structures	19	0 (0)	18 (94.7)	1 (5.3)	2 (10.5)	6 (31.6)	11 (57.9)
Vascular structures	7	0 (0)	7 (100)	0 (0)	1 (14.3)	2 (28.6)	4 (57.1)
Streaks	4	0 (0)	4 (100)	0 (0)	0 (0)	3 (75.0)	1 (25.0)
Cerebriform patterns	2	0 (0)	2 (100)	0 (0)	2 (100)	0 (0)	0 (0)
<b>Basal cell carcinoma (n=75)</b>							
Demarcation	75	0 (0)	75 (100)	0 (0)	13 (17.3)	22 (29.3)	40 (53.4)
Arborizing vessels	42	0 (0)	42 (100)	0 (0)	8 (19.0)	9 (21.4)	25 (59.6)
Shiny white blotches and strands	41	0 (0)	40 (97.6)	1 (2.4)	7 (17.1)	2 (4.9)	32 (78.0)
Blue globules	32	0 (0)	32 (100)	0 (0)	0 (0)	1 (3.1)	31 (96.9)
Blue-gray ovoid nests	27	0 (0)	27 (100)	0 (0)	0 (0)	3 (11.1)	24 (88.9)
Crusts	25	0 (0)	25 (100)	0 (0)	18 (72.0)	4 (16.0)	3 (12.0)
Ulcers	25	0 (0)	25 (100)	0 (0)	22 (88.0)	2 (8.0)	1 (4.0)
Maple leaf-like structures	22	0 (0)	22 (100)	0 (0)	4 (18.2)	3 (13.6)	15 (68.2)
Dots/globules	19	0 (0)	19 (100)	0 (0)	0 (0)	0 (0)	19 (100)
Blue-white veils	9	0 (0)	9 (100)	0 (0)	5 (55.6)	0 (0)	4 (44.4)
Scales	6	0 (0)	6 (100)	0 (0)	1 (16.7)	4 (66.6)	1 (16.7)
Vascular structures	6	0 (0)	6 (100)	0 (0)	2 (33.3)	1 (16.7)	3 (50.0)
MAY globules	5	0 (0)	5 (100)	0 (0)	2 (40.0)	1 (20.0)	2 (40.0)
Spoke wheel structures	5	0 (0)	5 (100)	0 (0)	2 (40.0)	0 (0)	3 (60.0)
Milia-like cysts	3	3 (100)	0 (0)	0 (0)	3 (100)	0 (0)	0 (0)
Streaks	2	0 (0)	2 (100)	0 (0)	0 (0)	1 (50.0)	1 (50.0)
<b>Seborrheic keratosis (n=61)</b>							
Demarcation	61	0 (0)	61 (100)	0 (0)	16 (26.2)	33 (54.1)	12 (19.7)
Comedo-like openings	32	2 (6.3)	29 (90.6)	1 (3.1)	25 (78.1)	7 (21.9)	0 (0)
Cerebriform patterns	28	1 (3.6)	27 (96.4)	0 (0)	20 (71.4)	5 (17.9)	3 (10.7)
Milia-like cysts	20	13 (65.0)	6 (30.0)	1 (5.0)	5 (25.0)	4 (20.0)	11 (55.0)
Finger print-like structures	13	1 (7.7)	12 (92.3)	0 (0)	4 (30.8)	2 (15.4)	7 (53.8)
Hairpin vessels with halo	12	0 (0)	12 (100)	0 (0)	1 (8.3)	2 (16.7)	9 (75.0)
Pseudo-networks	8	0 (0)	8 (100)	0 (0)	0 (0)	0 (0)	8 (100)
Scales	6	0 (0)	6 (100)	0 (0)	1 (16.7)	4 (66.6)	1 (16.7)
Crusts	6	0 (0)	6 (100)	0 (0)	6 (100)	0 (0)	0 (0)
Erythema	4	0 (0)	4 (100)	0 (0)	0 (0)	1 (25.0)	3 (75.0)
Vascular structure (dots vessels)	3	0 (0)	3 (100)	0 (0)	2 (66.7)	0 (0)	1 (33.3)
Ulcers	2	0 (0)	2 (100)	0 (0)	2 (100)	0 (0)	0 (0)

PD: polarized dermoscopy, NPD: non-polarized dermoscopy, nUVD: near-ultraviolet dermoscopy, +: the structure or pattern was easier to identify by adding a NPD- or nUVD-captured image to the PD image alone. -: the structure or pattern was less identifiable on NPD or nUVD compared with PD alone. =: adding a NPD- or nUVD-captured image provided no remarkable improvement in detecting the structure or pattern compared with PD alone.