

## Supplementary Material

**Table S1. Lesion-specific diagnoses.**

Diagnosis	N	%
<b>Benign</b>	242	31.7
Adnexal benign	22	2.9
Pyogenic granuloma	37	4.8
Spitz/Reed nevus	20	2.6
Nevus	35	4.6
Dermatofibroma	20	2.6
Clear cell acanthoma	21	2.8
Vascular benign	75	9.8
Other benign	12	1.6
<b>Malignant</b>	521	68.3
BCC	239	31.3
SCC	244	32
SCC in situ	9	1.2
Melanoma	19	2.5
Adnexal malignant	8	1
Vascular malignant	2	0.3
<b>Total</b>	763	100

Abbreviations: BCC: Basal Cell Carcinoma; SCC: Squamous Cell Carcinoma.

**Table S2. Dermoscopic criteria. Univariate analysis.**

Variables	Diagnosis Benign	Diagnosis Malignant	Total	P value
White collarette	11 (4.5%)	1 (0.2%)	12(1.6%)	<0.001
Central white scar	6 (2.5%)	0 (0.0%)	6 (0.8%)	0.001
Necklace pinpoint vessels	13 (5.4%)	0 (0.0%)	13 (1.7%)	<0.001
Comma vessels	42 (17.4%)	13 (2.5%)	55 (7.2%)	<0.001
Vascular lacunae	82 (33.9%)	1 (0.2%)	83 (10.9%)	<0.001
Linear vessels	32 (13.2%)	26 (5.0%)	58 (7.6%)	<0.001
In focus vessels (arborizing or short-fine)	32 (13.2%)	283 (54.3%)	315 (41.3%)	<0.001
White follicles	0 (0.0%)	24 (4.6%)	24 (3.1%)	0.001
Erosions	2 (0.8%)	67 (12.9%)	69 (9.0%)	<0.001
Ulceration	32 (13.2%)	317 (60.8%)	349 (45.7%)	<0.001
Scales/crusts	12 (5.0%)	129 (24.8%)	141 (18.5%)	<0.001
Polymorphic vessels	15 (6.2%)	117 (22.5%)	132 (17.3%)	<0.001
Milia-like cysts	3 (1.2%)	3 (0.6%)	6 (0.8%)	0.388
Dotted vessels	27 (11.2%)	9 (1.7%)	36 (4.7%)	<0.001
Glomerular vessels/Coiled vessels	5 (2.1%)	9 (1.7%)	14 (1.8%)	0.775
Hairpin vessels	1 (0.4%)	2 (0.4%)	3 (0.4%)	>0.99
Vessels with white halo	3 (1.2%)	18 (3.5%)	21 (2.8%)	0.82
Milky-red color	7 (2.9%)	4 (0.8%)	11 (1.4%)	0.43
White lines	5 (2.1%)	8 (1.5%)	13 (1.7%)	0.563
Negative network	9 (3.7%)	1 (0.2%)	10 (1.3%)	>0.001
Blood crusts	2 (0.8%)	13 (2.5%)	15 (2.0%)	.164
Papillomatous structures	7 (2.9%)	1 (0.2%)	8 (1.0%)	.002