

Table SI. Dermoscopic parameters of naevus-associated melanoma (NA-M) compared to de novo melanoma (DN-M). The statistically different dermoscopic criteria between both groups are shown in bold type

Parameter	NA-M	DN-M	Statistical significance	OR	95% CI
Mean TDS score/mean difference and 95% CI of mean difference	5.98	6.00	$p=0.952$	–	–0.4827–0.4542
Light brown	49.6%	50.4%	$p=0.068$	5.91	0.694–50.409
Dark brown	49.3%	50.7%	$p=0.117$	4.896	0.554–42.664
Black	45.1%	54.9%	$p=0.369$	0.738	0.380–1.434
Blue-white	42.9%	57.1%	$p=0.115$	2.478	0.300–1.114
White	50.0%	50.0%	$p=0.756$	1.120	0.548–2.290
Red	50.0%	50.0%	$p=0.0732$	1.128	0.566–2.245
Streaks	54.1%	45.9%	$p=0.082$	1.793	0.926–3.472
Dots	49.1%	50.9%	$p=0.626$	1.206	0.567–2.565
Globules	54.4%	45.6%	$p=0.018$	2.383	1.147–4.950
Pseudonetwork	57.1%	42.9%	$p=0.674$	1.387	0.300–6.411
Atypical network	48.6%	51.4%	$p=0.738$	1.126	0.563–2.251
Atypical dots/globules	48.8%	51.2%	$p=0.719$	1.156	0.524–2.550
Streaks^a	60.3%	39.7%	$p=0.007$	2.439	1.271–4.680
Blue white veil	39.1%	60.9%	$p=0.046$	0.520	0.273–0.991
Regression	48.6%	51.4%	$p=0.906$	1.039	0.551–1.960
Hypopigmentation	37.8%	62.2%	$p=0.101$	0.554	0.272–1.127
Blotch	47.8%	36 (52.2%)	$p=0.960$	0.984	0.521–1.858
Milky red areas	56.7%	43.3%	$p=0.293$	1.537	0.688–3.434
Comma vessels	0	0	–	–	–
Polymorphic vessels	43.8%	56.2%	$p=0.584$	0.804	0.367–1.759
Dotted vessels	62.5%	37.5%	$p=0.222$	1.927	0.664–5.596
Negative pigment network	88.2%	11.8%	$p<0.000$	9.915	2.182–45.049
Asymmetrically pigmented follicular openings	66.7%	33.3%	$p=0.440^*$	2.108	0.375–11.855
Rhomboidal structures	60.0%	40.0%	$p=0.679^*$	1.560	0.254–9.600
Blue gray-dots	60.0%	40.0%	$p=0.677^*$	1.581	0.257–9.731
Homogeneous areas	66.7%	33.3%	$p=0.440^*$	2.108	0.375–11.855
Fingerprint like areas	0	100%	$p=1^*$	–	–
Pseudocysts	0	100%	$p=1^*$	–	–
Comedo like openings	0	0	–	–	–
Moth eaten border	0	100%	$p=0.497^*$	–	–
Algorithm I >0	62%	38%	$p<0.000$	4.886	2.338–10.208
Algorithm II >0	55%	45%	$p<0.000$	6.700	2.179–20.606

^aStreaks and/or pseudopods.

*Fisher exact test.

OR: odds ratio; CI: confidence interval; TDS: Total Dermoscopic Score.