

Table SI. Demographic and clinico-pathological characteristics of the study population (n = 113)

	n (%)
Age at diagnosis (years, mean $\pm$ SD)	49.3 $\pm$ 15.1
Gender	
Female	56 (49.6)
Male	57 (50.4)
Body site	
Face/Head	5 (4.4)
Trunk	57 (50.4)
Upper limb	10 (8.8)
Lower limb	41 (36.3)
Histologic subtype	
Superficial spreading melanoma	99 (87.6)
Nodular melanoma	7 (6.2)
Lentigo maligna melanoma	7 (6.2)
Acral lentiginous melanoma	0 (0)
Breslow's thickness	
$\leq$ 0.90 mm	101 (89.4)
$\geq$ 0.91 mm	12 (10.6)
Melanoma-associated solar dermal elastosis <sup>a</sup>	
Mild	44 (40.3)
Moderate	52 (47.7)
Severe	13 (12)
Melanoma-associated melanocytic naevus <sup>a</sup>	
Yes	35 (32.1)
No	74 (67.9)

<sup>a</sup>For these variables population number was different (n = 109)

Table SII. Demographic and clinico-pathological findings by site-specific melanoma. Crude odds ratio (OR) of developing melanoma skin cancer on the trunk and extremity (n = 108)

	Extremity (n=51) n (%)	Trunk (n=57) n (%)	OR (95% CI)
Breslow depth			
≤0.90 mm	47 (92.2)	49 (86.0)	–
≥0.91 mm	4 (7.8)	8 (14.0)	1.92 (0.53–6.88)
Clark level			
1	4 (7.8)	3 (5.3)	0.99 (0.15–6.04)
2	29 (56.9)	22 (38.6)	–
3–4	18 (35.3)	32 (56.1)	2.34 (0.98–5.66)
Not neoplastic dermatoses			
No	43 (84.3)	53 (93.0)	–
Yes	8 (15.7)	4 (7.0)	0.41 (0.09–1.63)
Phototype			
III+IV	27 (52.9)	35 (61.4)	–
II+I	24 (47.1)	22 (38.6)	0.7 (0.33–1.52)
Hair colour			
Black, dark brown	24 (47.1)	31 (54.4)	–
Brown	19 (37.2)	17 (29.8)	0.69 (0.27–1.75)
Blond/red	8 (15.7)	9 (15.8)	0.87 (0.26–2.96)
Eye colour			
Dark brown, brown	36 (70.6)	43 (75.4)	–
Green/ Blue	15 (29.4)	14 (24.6)	0.78 (0.31–1.99)
Total melanocytic naevus count			
<10	20 (39.2)	27 (47.4)	–
10–50	14 (27.5)	16 (28.1)	0.85 (0.30–2.35)
>50	17 (33.3)	14 (24.5)	0.61 (0.22–1.68)

Risks of malignant melanoma localised in the trunk. CI: confidence intervals.

Table SIII. Demographic and clinico-pathological findings according to the presence of mild and moderate/severe melanoma-associated solar dermal elastosis. Crude odds ratio (OR) of developing melanoma-associated melanocytic naevus (population n = 109)

	Melanoma associated with mild solar dermal elastosis (n=44) n (%)	Melanoma associated with moderate/severe solar dermal elastosis (n=65) n (%)	OR (CI 95%)
Age at diagnosis (mean $\pm$ standard deviation)	46.41 $\pm$ 13.56	52.89 $\pm$ 16.03	
Gender			
Female	26 (59.1)	28 (43.1)	–
Male	18 (40.9)	37 (56.9)	1.91 (0.88–4.15)
Breslow depth			
$\leq$ 0.90 mm	42 (95.4)	55 (84.6)	–
$\geq$ 0.91 mm	2 (4.6)	10 (15.4)	3.82 (0.79–18.56)
Clark level			
1–2	29 (65.9)	0 (46.1)	–
3–4	15 (34.1)	35 (53.9)	2.26 (1.02–4.98)
Dermatologic not neoplastic disease			
No	39 (88.6)	47 (72.3)	–
Yes	5 (11.4)	18 (27.7)	2.99 (1.02–8.78)
Solar lentigo and actinic keratoses			
No	14 (31.9)	15 (23.1)	–
Yes	30 (68.1)	50 (76.9)	1.56 (0.66–3.67)
Chronic solar exposure			
No	35 (79.5)	45 (69.2)	–
Yes	9 (20.5)	20 (30.8)	1.72 (0.69–4.30)

OR: Crude odds ratio (OR is the ratio of the odds of the outcome in the 2 groups. ORs were estimated using the first category as the reference group); 95% CI: 95% confidence intervals.