Table SII. Age-stratified, univariate and multivariate logistic regression analysis of nevi variables for: thicker compared to thinner nodular melanoma, and thicker compared to thinner superficial spreading melanoma

Variable	< 50 years old			≥50 years old		
	Univariate OR for tumor >2 mm (95% CI)	Multivariate OR* for tumor >2 mm (95% CI)	*p*-value**	Univariate OR for tumor >2 mm (95% CI)	Multivariate OR* for tumor >2mm (95% CI)	*p*-value**
Nodular melanoma						
Number of patients	*n* = 48			*n* = 92		
Number of common nevi						
< 20, *n* = 89	0.51 (0.11–2.38)	0.54 (0.10–2.87)	0.466	**3.2 (1.14–8.97)**	**3.37 (1.07–10.60)**	**0.037**
20–50, *n* = 32	Ref	Ref		Ref	Ref	
> 50, *n* = 19	0.55 (0.09–3.15)	0.57 (0.09–3.63)	0.550	1.5 (0.30–7.68)	1.15 (0.16–8.36)	0.892
Number of clinically atypical nevi						
0, *n* = 93	Ref	Ref		Ref	Ref	
1–5, *n* = 27	0.56 (0.13–2.48)	1.03 (0.16–6.57)	0.971	1.03 (0.30–3.51)	1.02 (0.26–3.99)	0.975
> 5, *n* = 20	1.2 (0.27–5.25)	1.49 (0.26–8.53)	0.656	0.48 (0.07–3.05)	0.45 (0.05–3.88)	0.470
Superficial spreading melanoma						
Number of patients	*n* = 194			*n* = 334		
Number of common nevi						
< 20, *n* = 324	1.05 (0.39–2.78)	1.15 (0.40–3.25)	0.798	0.83 (0.45–1.51)	0.59 (0.29–1.17)	0.129
20–50, *n* = 124	Ref	Ref		Ref	Ref	
> 50, *n* = 80	0.54 (0.15–1.95)	0.48 (0.12–1.90)	0.297	0.93 (0.34–2.51)	1.14 (0.40–3.27)	0.810
Number of clinically atypical nevi						
0, *n* = 332	Ref	Ref		Ref	Ref	
1–5, *n* = 113	0.94 (0.34–2.65)	0.71 (0.24–2.11)	0.538	0.84 (0.43–1.66)	1.15 (0.54–2.44)	0.720
> 5, *n* = 83	1.01 (0.36–2.84)	0.87 (0.30–2.53)	0.796	0.93 (0.40–2.15)	1.84 (0.73–4.64)	0.196

*Two multivariate analyses were conducted. Each included number of common nevi or number of atypical nevi, adjusted for age (continuous), gender, melanoma location (categorized as head/neck, trunk, upper extremities, lower extremities. Scalp/sole/palm were excluded), and country. **p*-value for the multivariate analysis. NM: nodular melanoma; CI: confidence interval; OR: odds ratio; Ref: reference group, Statistically significant associations are shown in bold characters