

**Supplementary Table S1.** Comparison of categorical variables for conjunctival and uveal melanoma patients was calculated by Fisher's exact test

Characteristic	No. of cases (%)		p-value
	Conjunctival	Uveal	
Age (n=31)			>.99
≤40	1 (8.3)	2 (10.5)	
>40	11 (91.7)	17 (89.5)	
Gender (n=31)			.710
Male	6 (50.0)	7 (36.8)	
Female	6 (50.0)	12 (63.2)	
Mitotic count (n=31)			.660
≤1	3 (25.0)	12 (63.2)	
>1	9 (75.0)	7 (36.8)	
Necrosis (n=30)			.284
Absent	8 (66.7)	8 (44.4)	
Present	4 (33.3)	10 (55.6)	
Pigmentation (n=31)			.660
Low	9 (75.0)	7 (36.8)	
High	3 (25.0)	12 (63.2)	
Cell type (n=31)			.697
Epithelioid	9 (75.0)	12 (63.2)	
Non-epithelioid	3 (25.0)	7 (36.8)	
TIL (n=30)			.135
Absent	4 (33.3)	12 (66.7)	
Present	8 (66.7)	6 (33.3)	
Surgical margin (n=30)			.141
Negative	9 (75.0)	8 (44.4%)	
Positive	3 (25.0)	10 (55.6%)	
pT (n=31)			.019
pT1	5 (41.7)	1 (5.3)	
pT2	3 (25.0)	4 (21.1)	
pT3	4 (33.3)	7 (36.8)	
pT4	0	7 (36.8)	