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Table 1. Clinical characteristics of patients and histopathological tumor features

Clinical or histopathological feature	Iris melanoma (n=30)	(Atypical) Iris nevi (n=7)
Gender		
Male	17 (57%)	2 (29%)
Female	13 (43%)	5 (71%)
Age at diagnosis (years), mean (range)	47.1 (16.7-70.4) (n=30)	58.5 (0.2-78.3) (n=7)
Primary treatment		
Enucleation	11 (37%)	1 (14%)
Iridocyclectomy	14 (47%)	0 (0%)
Iridectomy	1 (3%)	1 (14%)
Local iris resection	3 (10%)	0 (0%)
Excision	0 (0%)	2 (29%)
Proton beam therapy	1 (3%)	0 (0%)
Biopsy	0 (0%)	3 (43%)
Disease free survival (months), mean (range)	114.5 (13.8-239.3) (n=29)	67.7 (35.8-120.1) (n=7)
Metastasis		
No	26 (87%)	7 (100%)
Yes	2 (7%)	0 (0%)
Unknown	2 (7%)	
Tumor diameter (mm), mean (range)	4.0 (2.0-6.0) (n=21)	2.2 (2.2-2.3) (n=2)
Tumor thickness (mm), mean (range)	2.0 (1.0-4.0) (n=22)	1.7 (1.1-2.2) (n=2)
Diffuse iris melanoma	8 (26.7%)	1 (14%)
Cell type		
Spindle cell	12 (40%)	7 (100%)
Epithelioid	7 (23%)	0 (0%)
Mixed	11 (37%)	0 (0%)
Involvement corpus ciliare		
No	22 (73%)	6 (86%)
Yes	8 (27%)	0 (0%)
Not stated	0 (0%)	1 (14%)
Involvement anterior chamber		
No	21 (70%)	5 (71%)
Yes	9 (30%)	1 (14%)
Not stated	0 (0%)	1 (14%)
Involvement trabecular system		
No	16 (53%)	4 (57%)
Yes	14 (47%)	2 (29%)
Not stated	0 (0%)	1 (14%)
Extraocular extension		
No	30 (100%)	7 (100%)
Yes	0 (0%)	0 (0%)