

Supplementary Online Content

Mazloumi M, Vichitvejpaisal P, Dalvin LA, et al. Accuracy of The Cancer Genome Atlas classification vs American Joint Committee on Cancer classification for prediction of metastasis in patients with uveal melanoma. *JAMA Ophthalmol*. Published online January 16, 2020. doi:10.1001/jamaophthalmol.2019.5710

eFigure 1. American Joint Committee on Cancer (AJCC) T category

eFigure 2. American Joint Committee on Cancer (AJCC) T subcategory

eFigure 3. American Joint Committee on Cancer (AJCC) stage

This supplementary material has been provided by the authors to give readers additional information about their work.

eFigure 1. American Joint Committee on Cancer (AJCC) T category

Thickness (mm)							
> 15.0	4	4	4	4	4	4	4
12.1 to 15.0	3	3	3	3	3	4	4
9.1 to 12.0	3	3	3	3	3	3	4
6.1 to 9.0	2	2	2	2	3	3	4
3.1 to 6.0	1	1	1	2	2	3	4
≤ 3.0	1	1	1	1	2	2	4
	≤ 3.0	3.1-6.0	6.1-9.0	9.1-12.0	12.1-15.0	15.1-18.0	> 18.0
	Largest basal diameter (mm)						
Adapted from the <i>AJCC Cancer Staging Manual, 8th edition</i> Amin MB, Edge S, Greene F, Byrd DR, Brookland RK, Washington MK, Gershenwald JE, Compton CC, Hess KR, et al. (Eds.). <i>AJCC Cancer Staging Manual</i> (8th edition). Springer International Publishing: American Joint Commission on Cancer; 2017							

eFigure 2. American Joint Committee on Cancer (AJCC) T subcategory

T Category	T Criteria
Tx	Primary tumor cannot be assessed
T0	No evidence of primary tumor
T1	Tumor base ≤ 9 mm with thickness ≤ 6 mm Tumor base 9.1-12 mm with thickness ≤ 3 mm
T1a	Tumor size category 1 without ciliary body involvement and extraocular extension
T1b	Tumor size category 1 with ciliary body involvement
T1c	Tumor size category 1 without ciliary body involvement but with extraocular extension ≤ 5 mm in largest diameter
T1d	Tumor size category 1 with ciliary body involvement and extraocular extension ≤ 5 mm in largest diameter
T2	Tumor base ≤ 9 mm with thickness 6.1-9 mm Tumor base 9.1-12 mm with thickness 3.1-9 mm Tumor base 12.1-15 mm with thickness ≤ 6 mm Tumor base 15.1-18 mm with thickness ≤ 3 mm
T2a	Tumor size category 2 without ciliary body involvement and extraocular extension
T2b	Tumor size category 2 with ciliary body involvement
T2c	Tumor size category 2 without ciliary body involvement but with extraocular extension ≤ 5 mm in largest diameter
T2d	Tumor size category 2 with ciliary body involvement and extraocular extension ≤ 5 mm in largest diameter
T3	Tumor base 3.1-9 mm with thickness 9.1-12 mm Tumor base 9.1-12 mm with thickness 9.1-15 mm Tumor base 12.1-15 mm with thickness 6.1-15 mm Tumor base 15.1-18 mm with thickness 3.1-12 mm
T3a	Tumor size category 3 without ciliary body involvement and extraocular extension
T3b	Tumor size category 3 with ciliary body involvement
T3c	Tumor size category 3 without ciliary body involvement but with extraocular extension ≤ 5 mm in largest diameter
T3d	Tumor size category 3 with ciliary body involvement and extraocular extension ≤ 5 mm in largest diameter
T4	Tumor base 12.1-15 mm with thickness > 15 mm Tumor base 15.1-18 mm with thickness > 12 mm Tumor base > 18 mm with any thickness
T4a	Tumor size category 4 without ciliary body involvement and extraocular extension
T4b	Tumor size category 4 with ciliary body involvement
T4c	Tumor size category 4 without ciliary body involvement but with extraocular extension ≤ 5 mm in largest diameter
T4d	Tumor size category 4 with ciliary body involvement and extraocular extension ≤ 5 mm in largest diameter
T4e	Any tumor size category with extraocular extension > 5 mm in largest diameter
Adapted from the AJCC Cancer Staging Manual, 8th edition Amin MB, Edge S, Greene F, Byrd DR, Brookland RK, Washington MK, Gershenwald JE, Compton CC, Hess KR, et al. (Eds.). AJCC Cancer Staging Manual (8th edition). Springer International Publishing: American Joint Commission on Cancer; 2017	

eFigure 3. American Joint Committee on Cancer (AJCC) stage

When T is ...	And *M is ...	Then the stage group is ...
T1a	M0	I
T1b-d	M0	IIA
T2a	M0	IIA
T2b	M0	IIB
T3a	M0	IIB
T2c-d	M0	IIIA
T3b-c	M0	IIIA
T4a	M0	IIIA
T3d	M0	IIIB
T4b-c	M0	IIIB
T4d-e	M0	IIIC
Any T	M1	IV

*M0= no distant metastasis, M1= distant metastasis to liver, lung, or other sites
 Adapted from the *AJCC Cancer Staging Manual, 8th edition*
 Amin MB, Edge S, Greene F, Byrd DR, Brookland RK, Washington MK, Gershenwald JE, Compton CC, Hess KR, et al. (Eds.). *AJCC Cancer Staging Manual* (8th edition). Springer International Publishing: American Joint Commission on Cancer; 2017