

Table I. TNM Staging of Melanoma of the Skin

Definitions of TMN

<i>Primary Tumor (T)</i>	
TX	Primary tumor cannot be assessed
T0	No evidence of primary tumor
Tis	Melanoma <i>in situ</i>
T1	Melanomas ≤ 1.0 mm in thickness
T1a	without ulceration and mitosis $< 1/\text{mm}^2$
T1b	with ulceration or mitoses $\geq 1/\text{mm}^2$
T2	Melanomas 1.01 – 2.0 mm
T2a	without ulceration
T2b	with ulceration
T3	Melanomas 2.01-4.0 mm
T3a	without ulceration
T3b	with ulceration
T4	Melanomas > 4.0 mm
T4a	without ulceration
T4b	with ulceration

<i>Regional Lymph Nodes (N)</i>	
NX	Regional lymph nodes cannot be assessed
N0	No regional lymph node metastasis
N1	1 node

N1a	micrometastasis*
N1b	macrometastasis**
N2	2-3 nodes
N2a	micrometastasis*
N2b	macrometastasis**
N2c	in transit met(s)/satellite(s) <i>without</i> metastatic nodes
N3	Clinical: ≥1 node with in transit met(s)/satellite(s); pathologic: 4 or more metastatic nodes, or matted nodes, or in transit met(s)/ satellite(s) with metastatic node(s)
<p>*Micrometastases are diagnosed after sentinel lymph node biopsy and completion lymphadenectomy (if performed).</p> <p>**Macrometastases are defined as clinically detectable nodal metastases confirmed by therapeutic lymphadenectomy or when nodal metastasis exhibits gross extracapsular extension.</p>	

<i>Distant Metastasis (M)</i>	
M0	No distant metastasis
M1a	Metastases to skin, subcutaneous tissues or distant lymph nodes
M1b	Metastases to lung
M1c	Metastases to all other visceral sites or distant metastases to any site combined with an elevated serum LDH

Anatomic Stage / Prognostic Groups

GROUP	T	N	M
0	Tis	N0	M0
IA	T1a	N0	M0

IB	T1b	N0	M0
	T2a	N0	M0
IIA	T2b	N0	M0
	T3a	N0	M0
IIB	T3b	N0	M0
	T4a	N0	M0
IIC	T4b	N0	M0
III	Any T	≥N1	M0
IV	Any T	Any N	M0
*Clinical staging includes microstaging of the primary melanoma and clinical/radiologic evaluation for metastases. By convention, it should be used after complete excision of the primary melanoma with clinical assessment for regional and distant metastases.			

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