

MELANOMA OF SKIN DATA SHEET

(ICD10 C00.0-2, C00.6, C21.2, C43, C51, C60, C63.2)

UICC TNM 9th EDITION STAGING SUMMARY

Stage Group	T stage	N stage	M stage
<i>Clinical Stage</i>			
Stage 0	Tis	N0	cM0
Stage IA	T1a	N0	cM0
Stage IB	T1b	N0	cM0
	T2a	N0	cM0
Stage IIA	T2b	N0	cM0
	T3a	N0	cM0
Stage IIB	T3b	N0	cM0
	T4a	N0	cM0
Stage IIC	T4b	N0	cM0
Stage III	Any T	N1, N2, N3	cM0
Stage IV	Any T	Any N	cM1
<i>Pathological Stage*</i>			
Stage 0	pTis	c/pN0	cM0
Stage I	pT1	c/pN0	cM0
Stage IA	pT1a	c/pN0	cM0
	pT1b	c/pN0	cM0
Stage IB	pT2a	pN0	cM0
Stage IIA	pT2b	pN0	cM0
	pT3a	pN0	cM0
Stage IIB	pT3b	pN0	cM0
	pT4a	pN0	cM0
Stage IIC	pT4b	pN0	cM0
Stage III	Any pT	pN1, pN2, pN3	cM0
Stage IIIA	pT1a, T1b, T2a	pN1a, pN2a	cM0
Stage IIIB	pT1a, T1b, T2a	pN1b, pN1c, pN2b	cM0
	pT2b-T3a	pN1, pN2a, pN2b	cM0
Stage IIIC	pT1a, T1b, T2a, T2b, T3a	pN2c, pN3	cM0
	pT3b, T4a	N1, N2, N3	cM0

	pT4b	N1, N2	cM0
Stage IIID	pT4b	N3	cM0
Stage IV	Any pT	Any N	M1
* Note. If lymph node(s) are identified with no apparent primary the stage is as below			
Stage IIIB	pT0	N1b, N1c	M0
Stage IIIC	pT0	N2b, N2c, N3b, N3c	M0

TNM Clinical Classification

T – Primary Tumour

The extent of the tumour is classified after excision, see pT.

N – Regional Lymph Nodes

cNX	Regional lymph nodes cannot be assessed
cN0	No regional lymph node metastasis
cN1	Metastasis in one regional lymph node or intralymphatic regional metastasis <i>without</i> nodal metastases cN1a - Only microscopic metastasis (clinically occult) cN1b - Macroscopic metastasis (clinically apparent) cN1c - Satellite or in-transit metastasis <i>without</i> regional nodal metastasis
cN2	Metastasis in two or three regional lymph nodes or satellite or in-transit metastasis <i>with</i> lymph node metastases cN2a - Metastasis in two or three regional lymph nodes, with only microscopic nodal metastasis cN2b - Metastasis in two or three regional lymph nodes, clinically detected in at least one node cN2c - Satellite or in-transit metastasis with only one regional nodal metastasis, (microscopic or clinical)
cN3	Metastasis in four or more regional lymph nodes, or matted metastatic regional lymph nodes, or satellite(s) or in-transit metastasis with metastasis in two or more regional lymph node(s) cN3a - Metastasis in four or more regional lymph nodes with only microscopic nodal metastasis cN3b - Metastasis in four or more regional lymph nodes clinically detected in at least one node, or two or more matted nodes cN3c - Satellite(s) or in-transit metastasis either with two or more regional nodal metastasis (microscopic or clinical) or two or more matted nodes.

M – Distant Metastasis

M0	No distant metastasis
M1	Distant metastasis* M1a - Skin, subcutaneous tissue or lymph node(s) beyond the regional lymph nodes M1b - Lung M1c - Other non-central nervous system sites M1d - Central nervous system

* Suffixes for M category:

(0) lactic dehydrogenase (LDH) – not elevated

(1) LDH – elevated

so that M1a(1) is metastasis in skin, subcutaneous tissue, or lymph node(s) beyond the regional lymph nodes with elevated LDH.

No suffix is used if LDH is not recorded or unspecified.

pTNM Pathological Classification

pT – Primary Tumour

pTX	Primary tumour cannot be assessed ¹
pT0	No evidence of primary tumour or regressed melanomas
pTis	Melanoma in situ (Clark level I)
pT1	Tumour 1 mm or less in thickness ² pT1a – less than 0.8 mm in thickness without ulceration pT1b – less than 0.8 mm in thickness with ulceration or 0.8 mm or more but no more than 1mm in thickness, with or without ulceration
pT2	Tumour more than 1 mm but not more than 2 mm in thickness pT2a - without ulceration pT2b - with ulceration
pT3	Tumour more than 2 mm but not more than 4 mm in thickness pT3a - without ulceration pT3b - with ulceration
pT4	Tumour more than 4 mm in thickness pT4a - without ulceration pT4b - with ulceration

¹ pTX includes shave biopsies and curettage that do not fully assess the thickness of the primary

² Tumour thickness measurements are rounded to the nearest 0.1 mm before the T category is assigned

pN – Regional Lymph Nodes

The pN categories correspond to the cN categories

pN0	Histological examination of a regional lymphadenectomy specimen will ordinarily include six or more lymph nodes. If the lymph nodes are negative, but the number ordinarily examined is not met, classify as pN0. Classification based solely on sentinel node biopsy without subsequent axillary lymph node dissection is designated (sn) for sentinel node, e.g., (p)N1(sn).
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