

TESTIS TUMOURS DATA SHEET (ICD10 C62)

UICC TNM 9th EDITION STAGING SUMMARY

Stage Group	T stage	N stage	M stage	Serum Markers
Stage 0	pTis	N0	M0	S0
Stage I	pT1-T4	N0	M0	SX
Stage IA	pT1	N0	M0	S0
Stage IB	pT2-T4	N0	M0	S0
Stage IS	Any pT/TX	N0	M0	S1 – S3
Stage II	Any pT/TX	N1 – N3	M0	SX
Stage IIA	Any pT/TX	N1	M0	S0
	Any pT/TX	N1	M0	S1
Stage IIB	Any pT/TX	N2	M0	S0
	Any pT/TX	N2	M0	S1
Stage IIC	Any pT/TX	N3	M0	S0
	Any pT/TX	N3	M0	S1
Stage III	Any pT/TX	Any N	M1a	SX
Stage IIIA	Any pT/TX	Any N	M1a	S0
	Any pT/TX	Any N	M1a	S1
Stage IIIB	Any pT/TX	N1-N3	M0	S2
	Any pT/TX	Any N	M1a	S2
Stage IIIC	Any pT/TX	N1-N3	M0	S3
	Any pT/TX	Any N	M1a	S3
	Any pT/TX	Any N	M1b	Any S

TNM Clinical Classification

T – Primary Tumour

Except for pTis and pT4, where radical orchiectomy is not always necessary for classification purposes, the extent of the primary tumour is classified after radical orchiectomy; see pT. In other circumstances, TX is used if no radical orchiectomy has been performed.

N – Regional Lymph Nodes

cNX	Regional lymph nodes cannot be assessed
cN0	No regional lymph node metastasis
cN1	Metastasis with a lymph node mass 2 cm or less in greatest dimension or multiple lymph nodes, not more than 2 cm in greatest dimension
cN2	Metastasis with a lymph node mass more than 2 cm but not more than 5 cm in greatest dimension, or multiple lymph nodes, any one mass more than 2 cm but not more than 5 cm in greatest dimension
cN3	Metastasis with a lymph node mass more than 5 cm in greatest dimension

M – Distant Metastasis

M0	No distant metastasis
M1	Distant metastasis M1a - Non-regional lymph node(s) or lung metastasis M1b - Distant metastasis other than non-regional lymph nodes and lung

pTNM Pathological Classification

pT – Primary Tumour

pTX	Primary tumour cannot be assessed (see T – Primary Tumour)
pT0	No evidence of primary tumour (e.g., histological scar in testis)
pTis	Intratubular germ cell neoplasia (carcinoma in situ)
pT1	Tumour limited to testis, including the rete testis, but without vascular/lymphatic invasion or invasion of the epididymis; tumour may invade tunica albuginea but not tunica vaginalis ¹
pT2	Tumour limited to testis with vascular/lymphatic invasion, or invading hilar soft tissue or epididymis or tumour extending through tunica albuginea with involvement of tunica vaginalis
pT3	Tumour invades spermatic cord with or without vascular/lymphatic invasion ²
pT4	Tumour invades scrotum with or without vascular/lymphatic invasion

Note

¹ AJCC subdivides pT1 seminoma into pT1a and pT1b depending on size no greater than 3 cm or greater than 3 cm in greatest dimension

² AJCC notes that discontinuous involvement of spermatic cord should be considered as M1

pN – Regional Lymph Nodes	
pNX	Regional lymph nodes cannot be assessed
pN0	No regional lymph node metastasis
pN1	Metastasis with a lymph node mass 2 cm or less in greatest dimension and five or fewer positive nodes, not more than 2 cm in greatest dimension
pN2	Metastasis with a lymph node mass more than 2 cm but not more than 5 cm in greatest dimension; or more than five nodes positive, not more than 5 cm; or evidence of extranodal extension of tumour
pN3	Metastasis with a lymph node mass more than 5 cm in greatest dimension

S - Serum Markers			
S Category	S Criteria		
SX	Serum marker studies not available or not performed		
S0	Serum marker study levels within normal limits		
	LDH	hCG (mIU/ml)	AFP (ng/ml)
S1	<1.5 × N	and <5000	and <1000
S2	1.5–10 × N	or 5000–50 000	or 1000–10 000
S3	>10 × N	or >50 000	or >10 000
Note N indicates the upper limit of normal for the LDH assay			