

RETINOBLASTOMA DATA SHEET (ICD10 C69.2)

UICC TNM 9th EDITION STAGING SUMMARY

Stage Group	T stage	N stage	M stage
Clinical Stage			
Stage I	T1, T2, T3	N0	M0
Stage II	T4a	N0	M0
Stage III	T4b	N0	M0
	Any T	N1	M0
Stage IV	Any T	Any N	M1
Pathological Stage			
Stage I	T1, T2, T3	N0	M0
Stage II	T4	N0	M0
Stage III	Any T	N1	M0
Stage IV	Any T	Any N	M1

TNM Clinical Classification

T – Primary Tumour

cTX	Primary tumour cannot be assessed.
cT0	No evidence of primary tumour.
cT1	Tumour confined to the retina with subretinal fluid not more than 5 mm from the base of any tumour, without retinal detachment cT1a - No tumour in either eye is greater than 3 mm in largest dimension or located closer than 1.5 mm to the optic nerve or fovea cT1b - At least one tumour is greater than 3 mm in largest dimension or located closer than 1.5 mm to the optic nerve or fovea. No retinal detachment or subretinal fluid beyond 5 mm from the base of the tumour
cT2	Tumours with vitreous or subretinal seeding or retinal detachment cT2a - Tumour with subretinal fluid more than 5 mm from the base of any tumour cT2b - Tumour with vitreous and/or subretinal seeding
cT3	Severe intraocular disease cT3a - Phthisis or prephthisis bulbi cT3b - Invasion of choroid, pars plana, ciliary body, lens, zonules, iris or anterior chamber cT3c - Raised intraocular pressure with neovascularisation and/or buphthalmos cT3d - Hyphema and/or massive vitreous haemorrhage cT3e - Aseptic orbital cellulitis

cT4	Extraocular tumour cT4a - Invasion of optic nerve or orbital tissues cT4b - Extraocular invasion with proptosis and/or orbital mass
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N – Regional Lymph Nodes	
cNX	Regional lymph nodes cannot be assessed
cN0	No regional lymph node metastasis
cN1	Regional lymph node metastasis

M – Distant Metastasis	
cM0	No distant metastasis
cM1	Distant Metastasis cM1a - Single or multiple metastasis to sites other than CNS or brain cM1b - Metastasis to the CNS including brain

TNM Pathological Classification	
T – Primary Tumour	
pTX	Primary tumour cannot be assessed
pT0	No evidence of primary tumour
pT1	Tumour confined to eye with no optic nerve or choroidal invasion
pT2	Tumour with intraocular invasion pT2a - Focal choroidal invasion and pre- or intralaminar invasion of the optic nerve head pT2b - Tumour invasion of stroma of iris and/or trabecular meshwork and/or Schlemm canal
pT3	Tumour with significant local invasion pT3a - Choroidal invasion larger than 3 mm in diameter or multiple foci of invasion totalling more than 3 mm or any full-thickness involvement pT3b - Retrolaminar invasion of optic nerve without invasion of transected end of optic nerve pT3c - Partial-thickness involvement of sclera within the inner two-thirds pT3d - Full-thickness invasion into outer third of the sclera and/or invasion into or around emissary channels
pT4	Extraocular extension: Tumour invades optic nerve at transected end, in meningeal space around the optic nerve, full-thickness invasion of the sclera with invasion of the episclera, adipose tissue, extraocular muscle, bone, conjunctiva, or eyelid.

N – Regional Lymph Nodes	
pNX	Regional lymph nodes cannot be assessed
pN0	No regional lymph node involvement
pN1	Regional lymph node involvement

M – Distant Metastasis	
cM0	No distant metastasis
pM1	Distant Metastasis pM1a - Single or multiple metastasis to sites other than CNS pM1b - Metastasis to CNS parenchyma or cerebrospinal fluid