RETINOBLATOMA

Procedure: Enucleation, partial exenteration, complete exenteration, other:

Specimen Laterality: Right Left Unknown

Tumor site: _____

Tumor size: ____ cm

Tumor involvement of other ocular structures (select all that apply): cannot be determined, cornea, anterior chamber, iris, angle, lens, ciliary body, vitreous, retina, sub-retinal space, sub-retinal pigment epithelial space, optic nerve head, choroid (minimal = solid nest <3mm), choroid (massive = solid nest \geq 3mm), sclera, vortex vein, orbit, other:

Growth pattern: cannot be determined, endophytic, exophytic, diffuse, anterior diffuse

Extent of optic nerve invasion: cannot be determined, none, anterior to lamina cribrosa, at lamina cribrosa, posterior to lamina cribrosa, to cut end of optic nerve

Histologic grade: G1, G2, G3, G4, GX

Margins: _____

Regional lymph nodes: Number of lymph nodes involved/number of lymph nodes examined

pT_N_M_

Pathological Classification (pTNM)

Definition of Primary Tumor (pT)

pT Category	pT Criteria
рТХ	Unknown evidence of intraocular tumor
PT0	No evidence of intraocular tumor
pT1	Intraocular tumor(s) without any local invasion, focal choroidal invasion, or pre- or
	intralaminar involvement of the optic nerve head
pT2	Intraocular tumor(s) with local invasion
pT2a	Concomitant focal choroidal invasion and pre- or intralaminar involvement of the optic
	nerve head
pT2b	Tumor invasion of stroma of iris and/or trabecular meshwork and/or Schlemm's canal
pT3	Intraocular tumor(s) with significant local invasion
pT3a	Massive choroidal invasion (>3 mm in largest diameter, or multiple foci of focal choroidal
	involvement totalling >3 mm, or any full-thickness choroidal involvement totalling >3 mm,
	or any full-thickness choroidal involvement)
pT3b	Retrolaminar invasion of the optic nerve head, not involving the transected end of the
	optic nerve
pT3c	Any partial-thickness involvement of the sclera within the inner two thirds
pT3d	Full-thickness invasion into the outer third of the sclera and/or invasion into or around
	emissary channels
pT4	Evidence of extraocular tumor: tumor at the transected end of the optic nerve, tumor in
	the meningeal spaces around the optic nerve, full-thickness invasion of the sclera with

	invasion of the episclera, adjacent adipose tissue, extraocular muscle, bone, conjunctiva,
	or eyelids

Definition of Regional Lymph Node (pN)

pN Category	pN Criteria
pNX	Regional lymph node involvement cannot be assessed
pN0	No lymph node involvement
pN1	Regional lymph node involvement

Definition of Distant Metastasis (M)

M Category	M Criteria
cM0	No signs or symptoms of intracranial or distant metastasis
cM1	Distant metastasis without microscopic confirmation
cM1a	Tumor(s) involving any distant site (e.g., bone marrow, liver) on clinical or radiologic
	tests
cM1b	Tumor involving the CNS on radiologic imaging (not including trilateral
	retinoblastoma)
pM1	Distant metastasis with histopathologic confirmation
pM1a	Histopathologic confirmation of tumor at any distant site (e.g., bone marrow, liver,
	or other)
pM1b	Histologic confirmation of tumor in the cerebrospinal fluid or CNS parenchyma