

eye ID*	ERG change (microvolts)	Age (months)	Location of tumor	Total OAC cycles	OAC drugs and dose	Additional treatment	Systemic chemotherapy	RD status at 3 months after first IAC	Complications
15	-15.5	21	Periphery, nasal	4	M5, T1	No	No	Persistent	Leucopenia Grade 3 x1. Bronchospasm
207	-11.61	15	Superior retina	4	M4, T2, C50	Laser	No	Persistent	None
223	-10.05	15	Diffusely located, macula-equator and periphery	4	M4, T2, C50	None	No	Persistent	None
134	-8.1	4	Macula, macula-equator; inferior peripheral retina	7	M5, T2, C50	Bridge Cryo Laser	Yes (previous)	Resolved	Low ANC x 1 filgrastim
2	-8	25	Macula-equator	6	M5, C50	Laser Cryo EBR	No	Persistent	Inflam. Reaction Cataract
94	-6.3	6	Macula	2	M2.5	laser	Yes (previous)	Persistent	None
74	-5.1	4	Inferonasal retina	8	M2.5, T0.3	laser plaque. Enucleation	No	Persistent	ERG little worse, mild swelling ON.lose eyelashes
33	-4.5	11	Macula, macula-equator	3	M3	Kenalog	No	Persistent	bronchospasm. Vitreous hemorrhage resolved
76	-3.7	20	Macula, macula-equator, inferior retina	3	C30	Eventual enucleation	No	Persistent	neutropenia Gr 3x2

227	-3.26	5	Macula, macula-equator, inferior peripheral retina	3	M2.5, T1, C40	None	No	Persistent	None
194	-1.96	8	Macula-equator, inferior retina	5	M5, T2, C60	cryo	No	Resolved	hyperpigmentation rt eyelid mesial.
233	-1.19	3	Macula-equator	3	M2.5, C40	None	No	Resolved	None
219	-0.67	85	Macula-equator, optic nerve, inferior retina	3	M5, T2, C60	IA/InVitr simult	No	Persistent	SIADH, transient, following balloon-assisted infusion
6	0	22	Macula-equator and periphery	3	M7.5	Cryo	No	Persistent	None
16	0	12	Periphery, nasal	5	M5	Retinal surgery	No	Persistent	leucopenia Grade 3 x 1. skin blush
162	0	26	Macula	3	M7.5, T0.5, C50	None	No	Persistent	None
165	0.07	3	Macula, macula-equator	3	M3, T0.4	IVC then carbo before IAC	No	Persistent	frontal blush
199	1.28	7	Optic nerve, macula, macula-equator and inferior retina	4	M3, T2	None	No	Resolved	frontal blush
21	1.6	31	Nasal retina	3	M5	Cryo. Laser	No	Persistent	None
122	2	10	Macula, macula-equator	3	M3, T0.3, C25	none	No	Persistent	small vitreous hemorrhage.
164	2.2	14	Diffusely scattered	3	M4, T0.5, C30	None	No	Resolved	None
187	2.71	17	Optic nerve, inferior retina	5	M5, T1, C50	laser	No	Persistent	epistaxis to ER. Platelet transfusion x2. frontal blush
216	2.75	23	Optic nerve, macula-equator inferior retina	2	M5, T2, C50	None	No	Resolved	None
163	3	16	Inferonasal retina	4	M5, T1, C40	Laser cryo	No	Resolved	None

91	3.1	13	Macular equator, inferior retina	2	M3	Cryo. Laser	No	Persistent	None
68	3.1	7	Macula, macula-equator; inferior retina	3	M3	None	No	Resolved	small rash. lashes shortening
185	3.29	4	Macula, macula equator	2	C30	IV chemo bridge	No	Persistent	None
132	3.9	3	Optic nerve, macula, macula-equator, inferior retina	1	M2.5	Bridge laser	No	Resolved	None
64	4.9	16	Temporal retina	3	M4	None	No	Resolved	Bronchospasm
95	6.2	20	Macula-equator	6	M5, T0.5, C40	None		Resolved	leucopenia Gr3 x2
126	6.2	11	Macula	5	M4, T.3, C25	laser	No	Resolved	low ANC
133	12.8	14	Macula-equator	4	M5, T0.4	laser	No	Persistent	choroid infarction after 3rd procedure
229	15.77	5	Macula-equator	3	M3, T1, C40	IV carbo (bridge)	No	Resolved	low ANC
213	18.45	29	Inferonasal retina	5	M6, T2, C70	None	No	Resolved	None
35	19.1	6	Nasal retina	3	M2.5	Laser	No	Resolved	leucopenia Grade 3 x3 (bilateral)
49	19.5	6	Superior retina	5	M4, T0.3	cryo. Laser. Plaque	No	Resolved	inflammatory reaction. loss eye lashes. Bronchospasm
10	21	10	Inferior retina	3	M5	None	No	Resolved	Inflammation at 5mg Mel.
217	21.46	5	Inferotemporal retina	4	M4, C70	Laser. IVC	No	Resolved	None
42	22.9	6	Macula, macula equator	2	M2.5, T0.15	Laser	Yes (previous)	Resolved	None

160	24.5	9	Inferior and superior nasal retina	2	M3, T0.3, C30	laser	No	Resolved	retinal microhemorrhages post procedure. Also: right leg petechia. Large choroid infarction
127	24.9	7	Macula	3	M4, T0.3	cryo	No	Resolved	frontal rash inflammatory reaction ptosis.
147	28.6	13	Macula-equator	4	M4, T0.3, C30	none	No	Resolved	6th nerve palsy on exam May2012, OK in June 2013
125	34.4	11	Macula	6	M4, T0.4, C30	Cryo Laser	No	Resolved	Low ANC
84	37.9	13	Superior retina	3	M3, T0.3	Laser	Yes (previous)	Resolved	Leucopenia Gr 3x1 and Gr 4 x1
39	40.7	39	Inferior and nasal retina	6	M4, T0.4, C30	Cryo. Plaque	No	Resolved	Loss of eyelashes. Bronchospasm
71	46.6	12	Inferior retina	3	M4	None	No	Resolved	None
112	52.1	4	Macula, macula equator	4	M3, T0.5	cryo	No	Resolved	Skin red mark
149	69.1	11	Macula-equator, inferior retina	4	M3, T0.3, C40	laser	No	Resolved	None
58	78.6	8	Macula, macula equator	3	M2.5	laser. Cryo	Yes (previous)	Resolved	Leucopenia Gr4 x1 and Gr 3x1. mild bronchospasm

Abbreviations: M - Melphalan; T - Topotecan; C - carboplatin (all doses in mg)

* Eye IDs displayed here do NOT correspond to patient IDs assigned in Figure 1.

ERG change is shown at three months.