

ABSTRACT

VISUAL RECOVERY FROM RADIATION-INDUCED OPTIC NEUROPATHY. THE ROLE OF HYPERBARIC OXYGEN THERAPY.

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Clin Neuroophthalmol; 13(2):98-101 1993

Abstract: Optic neuropathy resulting in permanent visual loss is an infrequent delayed complication of radiation therapy. Hyperbaric oxygen therapy (HBO) has been used to treat such a complication, but its efficacy is controversial. We report a patient who presented with radiation-induced optic neuropathy 17 months after irradiation for a left maxillary antrum melanoma. HBO fully reversed visual loss in the more recently involved eye, and slightly improved vision in the earlier affected eye. hyperbaric oxygen therapy.