

Eyelid localization in mantle cell lymphoma: long-lasting complete remission after surface brachytherapy

Pierfrancesco Franco¹, Andrea Riccardo Filippi¹, Irene Ricca², Carlo Raucci², and Umberto Ricardi¹

¹Department of Medical and Surgical Sciences, Radiation Oncology Unit, University of Torino, Ospedale S. Giovanni Battista di Torino, Turin; ²Oncology Unit, Cottolengo Hospital, Turin, Italy

ABSTRACT

Ocular adnexal lymphoma is the most frequent malignancy occurring in the eye region. With regard to the histology of these lesions, 2% to 7% of non-Hodgkin's lymphomas located in the periocular region are mantle cell lymphomas. A few cases of mantle cell lymphoma characterized by a fairly indolent course and prolonged survival have been described in the medical literature. We here report on a patient with indolent mantle cell lymphoma presenting at relapse with an isolated eyelid mass that was treated with lens-sparing surface brachytherapy resulting in durable locoregional complete remission.

Key words: mantle cell lymphoma, ocular adnexal lymphoma, eyelid, radiotherapy, brachytherapy

Correspondence to: Andrea Riccardo Filippi, Radiation Oncology, University of Torino, Via Genova 3, 10126 Torino, Italy.

Tel +39-011-6336609;
fax +39-011-6638680;
e-mail afilippi@molinete.piemonte.it

Received June 4, 2008;
accepted October 10, 2008.