Bilateral Conjunctival Mucosa-associated Lymphoid Tissue Type Lymphoma in a Kidney Transplant Recipient

Eun Young Ji1, Ji-Yeun Chang1, Chul Woo Yang1, Seok-Goo Cho2, Byung Ha Chung1
1Department of Internal Medicine-Nephrology, The Catholic University of Korea, Seoul St. Mary's Hospital, Korea, Republic of
2Department of Internal Medicine-Hematology, The Catholic University of Korea, Seoul St. Mary's Hospital, Korea, Republic of

Case Study: Lymphoproliferative disorder posttransplant setting has emerged as difficult problem in kidney transplantation (KT). Because of scarcity of lymphoreticular tissue in ocular area, lymphoma involving adnexa of eye has been rarely reported. This report presents a case of a 37 year-old KT recipient who was diagnosed as conjunctival mucosa-associated lymphoid tissue (MALT) lymphoma with chief complaint of black spots in vision. Unlike other posttransplant lymphoproliferative diseases (PTLD) having association with Epstein-Barr virus reactivation via immunosuppression, the lesion was not related to the virus. The patient received radiotherapy with concomitant conversion from tacrolimus to sirolimus. Lymphoma may be one important one of differential diagnosis when KT recipients complain ocular discomfort.