



ABS036

PRIMARY CUTANEOUS LARGE B-CELL LYMPHOMA, LEG TYPE – A CASE REPORT

Sandhya lekshmi S¹,
Remya Antony¹,
Akhila Sivadas²,
K Pavithran³,

¹ Pharm.D final year,
AmritaSchool of
pharmacy;

² Clinical Pharmacist,
Department of Oncology;

³ Head of the
Department Medical
Oncology & Hematology,
Amrita Institute of
Medical sciences and
research centre, Kochi.

Primary cutaneous large B-cell lymphoma, leg type (PCLBCL-LT), is a rare and aggressive neoplasm. Patients with PCLBCL, LT present with red to bluish nodules or tumors on one or both lower legs. Only about 10% to 15% of these patients are noted to develop lesions outside of the lower extremities. Compared with other subtypes of PCBCLs (PCMZL and PCFCL), these tumors are more aggressive with worse outcomes, as they frequently disseminate to lymph nodes and visceral organs.

Here we report a 56 year old male with multiple smooth swellings of varying size over the right shin with edema, which started as erythematous patches. He was treated with topical steroids and oral antibiotics. But lesion progressed so he was underwent skin biopsy. The biopsy reported as Primary cutaneous large B-cell lymphoma, leg type.

Initial PET-CT scan showed Non Hodgins lymphoma. He was staged to have stage IV. He was treated with Rituximab, cyclophosphomide, doxorubicin, vincristine, and prednisone (R-CHOP). After 4 cycles he attained complete response clinically and by PET-CT scan. After 6 cycles of R-CHOP, he was given local radiotherapy also. Post treatment he is on regular follow up and is doing well.

Keywords: *PCLBCL-LT (Primary cutaneous large B-cell lymphoma, leg type), Non Hodgkins lymphoma, R-CHOP*