



SKIN CANCER (OTHER THAN MELANOMA)

CLINICAL AND PATHOLOGICAL CHARACTERISTIC FEATURES OF PRIMARY CUTANEOUS LYMPHOMAS: REPORT OF FIRST CASE SERIES FROM DERMATOLOGY REFERRAL CENTERS OF NEPAL.

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Introduction: Primary cutaneous lymphomas (PCLs) are rare diagnoses in Nepal and presentations of these diseases are commonly mismanaged as eczemas and other granulomatous conditions.

Objective: To evaluate clinical and pathological features of PCLs in Nepal.

Materials and Methods: We retrospectively reviewed outpatient and inpatient records of two dermatology referral centres of Kathmandu, Nepal for clinical and pathological findings of cases diagnosed as cutaneous lymphomas from July 2010 through July 2018. The final diagnosis was made based on 2008 World Health Organization classification and its update 2017.

Results: There were 12(females-6, males-6) cases of PCLs diagnosed during this period. The age of presentation ranged from 19 years to 81 years (Mean: 53.4 years+/-21.5 years, SD). The duration of illness at the time of diagnosis ranged from 10 months to 16 years. There were ten cases of cutaneous T- cell lymphoma (CTCL) and two cases of cutaneous B- cell lymphomas (CBCL). Among CTCL ,there were four cases of primary cutaneous anaplastic large- cell Lymphoma(PCALCL), two cases of classic (patch/plaque)mycosis fungoides(MF), two cases of folliculotropic mycosis fungoides, and one case each of primary cutaneous aggressive epidermotropic CD8+ T-cell lymphoma and lymphomatoid papulosis. Among CBCL, there was one case of primary cutaneous marginal zone B- cell lymphoma, and one case of primary cutaneous follicle centre lymphoma. One case of MF was associated with Hodgkin's disease. Most cases of MF presented at stage IB (75%) and three patients of PCLs died during this period.





Conclusions: Though a small number, this is the first case series of primary cutaneous lymphomas described from Nepal. Moreover, the case series highlights importance of considering cutaneous lymphomas as one of the important disease in our context and calls for nationwide studies to further characterize cutaneous lymphomas for strengthening/allocating resources for both diagnosis and treatment of this condition.

