



SKIN CANCER (OTHER THAN MELANOMA)

A STUDY OF EPIDERMAL AND DERMAL TUMORS OVER FACE FROM INDIA

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Introduction: India is a tropical and developing country with type 4& 5 skin type with rare skin tumor presentation. Skin tumors are a challenging group of dermatosis common in elderly people. Subject of skin tumors on face is challenging due to their pleomorphic presentations both clinical & histopathological.

Objectives: To study the clinical features, epidemiology of epidermal and dermal tumors of skin over face with histopathological studies and confirmation of the diagnosis.

Materials and Methods:

- 1) Source: All cases of OF EPIDERMAL and DERMAL skin tumors attending Latur skin & laser center OPD between oct 2015 to march 2017. Sample size is 50 patients.
- 2) Inclusion criteria: All cases of epidermal and dermal skin tumors of both sexes over face..Age more than 50 years.
- 3) Methods of data collection:
 - a) Informed consent, detail history, general, systemic and cutaneous examination and investigations of all 50 patients done. But skin biopsy was done from 15 patients due to diagnostic dilemmas.
 - b) Clinical photographs were taken in all cases of facial tumors. Patients were referred to oncosurgeon in cases of suspected malignant tumors for biopsy and further necessary management. Dermoscopy studies done in some cases.
 - c) Evaluation: A detail proforma was prepared and recorded details of all patients. In some patients skin biopsy, dermoscopy was done. Records were maintained and data analyzed, variables were tested using appropriate statistical tool.

Results & Conclusions: Highest prevalence of skin tumors are observed in 5th decade and least in 8th decade with female to male ratio was 1.2:1. The common skin tumors are epidermal (74%) compared to dermal (26%) tumors. Majority of tumors are present since few years with multiple no., without any symptoms. Prevalence of malignant epidermal tumors is only 2% in our Indian study.

