



EPIDEMIOLOGY

## AGE STRATIFICATION OF PATIENTS ATTENDING TO A DERMATOLOGIST IN BANGLADESH

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**Introduction:** Age is a non-modifiable biological factor. Skin disease is specially related with age because immunity and personal hygiene are crucial factors for skin disorders.

**Objective:** To stratify age of patients suffering from dermatological and venereal diseases in Bangladesh.

**Methods:** Conducted in the department of Physiology, Abdul Malek Ukil Medical College, Noakhali, Bangladesh during May -July 2018. 200 patients were studied. Data was collected from private office of a dermatologist. Diagnosis was done clinically. Proper permission was taken.

**Result:** Age ranged from 0.6 – 80 years with mean $\pm$ SD age 28.93 $\pm$ 16.9 years. Male:female was 51:49. 58 (29%) patients suffered from superficial fungal infection with highest number (10%) in age group '20-29years', 17(8.5%) from pityriasis versicolor with highest number (4%) in age group '10-19years', 15(7.5%) from acne vulgaris with highest number (3.5%) in age group '10-19years', 8(4%) from psoriasis with highest number (1.5%) in age group '70 years and above', 18(9%) from nonspecific generalized itching with highest number (3%) in age group '40-49 years', 9(4.5%) from hair disorder with highest number (2.5%) in age group '20-29 years', 10(5%) from chronic urticaria with highest number (1.5%) in age group '20-29 years', 10(5%) from eczema with highest number (2.5%) in age group '30-39 years', 9(4.5%) from atopic dermatitis with highest number (2%) in age group '0-9 years' %, 14(7%) from scabies with highest number in age group '10-19years' and '20-29 years' (2% each), 17 (8.5%) patients from sexual disorders with highest number (3.5%) in age group '20-29years', 8(4%) from urethral symptoms with highest number (2.5%) in age group '20-29years'.

**Conclusion:** Age group '20-29 years' years suffer most from skin and venereal diseases including superficial fungal infection, hair disorder, chronic urticaria, scabies, sexual disorders and urethral symptoms.

