



TROPICAL DERMATOLOGY

## AN EPIDEMIOLOGIC STUDY OF SKIN DISEASES IN ANGOLA PHOTOTYPE V-VI POPULATION IN LUANDA

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**Introduction:** Prevalence of skin diseases in Luanda (Angola) is unknown, and publications are barely found in the literature.

**Objective:** We aim to describe, for the first time, the frequency of skin disease spectrum in phototype V-VI Angolan population in Luanda City.

**Materials and Methods:** We included Fitzpatrick phototype V-VI Angolan patients who consulted the Dermatology Unit in Luanda Medical Center during a 1-year period. Medical information was recovered from the electronic database, and diagnoses were based on ICD-10. Only the main complaint was registered, and the results were classified according to age and sex. Criteria exclusion consisted of incomplete clinical records, Fitzpatrick phototype I-IV Angolan, or foreign patients from the study.

**Results:** From a total of 3938 patients, 3554 met the inclusion criteria, of which 2742 were adults 13 years or older. In this group, acne (23.6%), dermatophytosis (11.0%), and pityriasis versicolor (8.6%) were the main complaints. On the other hand, in the pediatric population (n = 812), atopic dermatitis (29.4%), tinea capitis (13.7%), and molluscum contagiosum (12.5%) were the most frequent disorders. In adult females, acne (31.3%) was the main condition, while in adult males, dermatophytosis (13.5%). In children, the frequency of atopic dermatitis was comparable: 29.1% and 28.6% in girls and boys, respectively.

**Conclusions:** We published for the first time the frequency of the skin disease spectrum in Fitzpatrick phototype V-VI Angolan population in Luanda City, highlighting the prevalence of acne, dermatophytosis, and atopic dermatitis.

