

SPRING DERMATOLOGY & SKIN CARE EXPO CONFERENCE

May 14-15, 2018 | Montreal, Canada

Ophthalmic manifestations of Paederus dermatitis

Pawan Prasher

Sri Guru Ram Das Institute of Medical Sciences and Research, India

Purpose: To report the pattern of ophthalmic manifestations associated with Paederus dermatitis (PD).

Methods: Medical charts of patients presenting to eye clinic with clinical features consistent with diagnosis of PD from May 1, 2014 to April 30, 2016 were retrospectively reviewed. Relevant demographic and clinical data of periocular and ocular findings were collected and analyzed. The patients with a history of chronic skin disorders or allergies were excluded from the study.

Results: A total of 56 patients were included in the study. The age range was 4 to 65 years with a median of 27 years. On presentation, common subjective symptoms were burning

sensation in 49 (87.5%), itching in 37 (66.1%), watering in 25 (44.6%), foreign body sensation in 17 (30.4%), blurring of vision in 16 (28.6%) and photophobia in 12 (26.8%) patients. Lid swelling, erythema, crusts and vesicles were the common periocular findings; and conjunctival congestion, discharge, and corneal erosions were the common ocular findings.

Conclusions: The current study shows that PD can cause significant ocular morbidity. Physicians, especially those who work in endemic areas, should be aware of this entity both in terms of management as well as for educating patients about the preventive measures.

e: nbatkaeva.derm@yandex.ru