

Indian Journal of Skin Allergy



Giant fixed drug eruption

Shailesh Mohanbhai Kantaria Darshil Shailesh Kantaria

¹Department of Dermatology, Kantaria Skin Clinic, Porbandar, Gujarat, India.

29-year-old male presented with a solitary, well-circumscribed, oval-shaped, dark-violaceous pruritic giant patch with an erythematous border measuring 26 × 14 cm in size on the right lateral side of his abdomen. There were vesiculation and distinct spared areas against a background of dusky, violaceous erythema at the center of the lesion [Figure 1]. He developed the eruption within 2 h after taking a single dose of cotrimoxazole. Based on typical clinical morphology,[1] a diagnosis of fixed drug eruption (FDE) was made. The patient was subjected to an oral provocation test, and after giving one-fourth tablet of cotrimoxazole, reactivation of the healed lesion was observed within 2 h. Fluoroquinolones, sulfonamides, tetracyclines, and non-steroidal anti-inflammatory drugs are common causes of FDEs. In a study, the ofloxacin-ornidazole fixed



Figure 1: Giant patch of fixed drug eruption.

drug combination was responsible for the greatest number of cases of FDE. [2] Although FDEs are very common, such giant patches are rare.

Ethical Approval

The Institutional Review Board approval is not required.

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent.

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

Use of artificial intelligence (AI)-assisted technology for manuscript preparation

The authors confirm that there was no use of artificial intelligence (AI)-assisted technology for assisting in the writing or editing of the manuscript and no images were manipulated using AI.

REFERENCES

- Korkij W, Soltani K. Fixed drug eruption. A brief review. Arch Dermatol 1984:120:520-4.
- Pai VV, Kikkeri NN, Athanikar SB, Shukla P, Bhandari P, Rai V. Retrospective analysis of fixed drug eruptions among patients attending a tertiary care centre in Southern India. Indian J Dermatol Venereol Leprol 2014;80:194.

How to cite this article: Kantaria SM, Kantaria DS. Giant fixed drug eruption. Indian J Skin Allergy. 2024;3:83. doi: 10.25259/IJSA_47_2023

Received: 29 October 2023 Accepted: 16 November 2023 EPub Ahead of Print: 15 January 2024 Published: 03 May 2024 DOI: 10.25259/IJSA_47_2023

This is an open-access article distributed under the terms of the Creative Commons Attribution-Non Commercial-Share Alike 4.0 License, which allows others to remix, transform, and build upon the work non-commercially, as long as the author is credited and the new creations are licensed under the identical terms. ©2024 Published by Scientific Scholar on behalf of Indian Journal of Skin Allergy

^{*}Corresponding author: Shailesh Mohanbhai Kantaria, Department of Dermatology, Kantaria Skin Clinic, Porbandar, Gujarat, India. kantariashailesh@yahoo.in