



ADVERSE DRUG REACTIONS, INCLUDING SJS, TEN

## **PITYRIASIS ROSEA LIKE GENERALISED FIXED DRUG ERUPTION: A CASE REPORT**

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Background: Fixed drug eruption (FDE) is adverse drug reaction characterized by well-demarcated, round, dark reddish, erythematous macules or plaques on mucocutaneous surfaces. FDE usually presents with a single or small number of lesions. FDE can rarely occur in unusual clinical manifestations such as generalized, nonpigmented, urticarial, papular, purpuric, targetoid, linear, reticular forms. Here we report a pityriasis rosea like generalized FDE following the Langer's lines.

Observation: A 66-year-old male presented with a 6-month-history of hyperpigmented spots. He described recurrent dusky-red macules starting from the buttocks and spreading to the trunk and leaving hyperpigmented spots in repetitive attacks. The patient was using clpidogrel, cilazapril, amlodipine, and atorvastatin for coronary artery disease, hypertension, and hyperlipidemia. Dermatologic examination revealed numerous oval-shaped patches and thin plaques following Langer's lines on the sides of the trunk and the buttocks some of which were surrounded by dark red erythema. Histopathological examination was suggestive of FDE with orthoparakeratotic stratum corneum, hypergranulosis, acanthosis, exocytosis, basal vacuolar degeneration, apoptotic keratinocytes, perivascular infiltrates of mononuclear cells and eosinophils in the dermis. Topical provocation test with atorvastatin and clpidogrel which were previously reported as causative agents of FDE were performed, but the test result was negative.

Key Message: Generalized FDE is seen at relatively low frequency. Mahboob et al. in a study involving 450 patients reported a frequency of 11.3%. Generalized FDE resembling pityriasis rosea-like clinical appearance by showing parallel alignment with the Langer's lines is extremely rare. To our knowledge, only one case has been reported in the literature. In conclusion, FDE should be considered in the differential diagnosis of dermatoses following Langer's lines with a pityriasis-like appearance.

