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A 39-YEAR-OLD MAN WITH A GENERALIZED RASH WITH BUPROPION XL
ADMINISTRATION

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Introduction: An once-daily formulation, bupropion XL, was developed with the goal of further improving tolerability and compliance (1). Common adverse effects contain dry mouth, nausea, constipation, headache, agitation and skin rash (2).

Objective: A case of skin rash caused by bupropion XL used for depression is discussed.

Results: A 39-year-old man with depression developed a rash on his extremities 13 days after the initiation of bupropion XL followed by pruritus of the arms, feet, and face.

Conclusions: To our knowledge, this is the first reported case of skin rash and urticaria induced by bupropion XL therapy. The most common cutaneous side-effect is urticaria and rash by bupropion XL. This develops from between 8 and 21 days after taking the medicine (3). In our case dermatological side effects developed on 13 days. On discontinuation of bupropion XL, there was whole resolution of symptom. We report this case to notify clinicians of the potential dermatological side effects that can occur with extended release bupropion therapy.

References:

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3. Tamella B Cassis and Jeffrey P Callen, Bupropion-induced subacute cutaneous lupus erythematosus, Australasian Journal of Dermatology (2005) 46, 266-269