Bowen disease on multiple digits

Figure 1: Sharply demarcated red plaques on digits with a scaly and crusty surface

A 55-year-old woman presented with five-year history of erythematous plaques on one finger of each hand without pain or itching. The lesions initially developed on the ring finger of her right hand and gradually involved both hands. She was otherwise healthy and denied arsenic, solar radiation, iatrogenic ultraviolet exposure, radiotherapy and the use of immunosuppressive medications. Examination revealed sharply demarcated red plaques on the right ring finger and left little finger, with overlying scaling and crusting [Figure 1]. Histopathology demonstrated atypical keratinocytes in the entire epidermis. Additionally, the patient tested positive for human papillomavirus 6 expression. The patient was diagnosed as Bowen disease involving multiple digits and was successfully treated with photodynamic therapy.

Declaration of patient consent

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

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Conflicts of interest

There are no conflicts of interest.

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