

FP1646 TOPICAL IMIQUIMOD TREATMENT OF LENTIGO MALIGNA

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Lentigo maligna is the in situ phase of lentigo maligna melanoma, which may progress to invasive melanoma if left untreated. It mainly occurs on sun-exposed areas of elderly patients. The lesions can be large and conventional surgery can be difficult, particularly on the face. Recent reports indicate that topical imiquimod 5% cream is effective in the treatment of lentigo maligna. It may be an alternative when surgery or other classical treatments are not possible in elderly patients.

We describe an 80 year-old caucasian woman with a 10-year history of a histologically verified extensive lentigo maligna of the face. The surgery was not feasible due to aesthetic and functional impairment, but was also denied by the patient, so she was treated with imiquimod 5% cream once daily. Four weeks later she developed a painless inflammation with crusts on the treated areas. Anyway the application was continuous and this reaction gradually disappeared. After four months it showed a complete clinical response.