

Clinical Image

Discoid Lupus Erythematosus like eruption after mRNA SARS-CoV-2 Vaccination

Running title: Skin eruptions and vaccination

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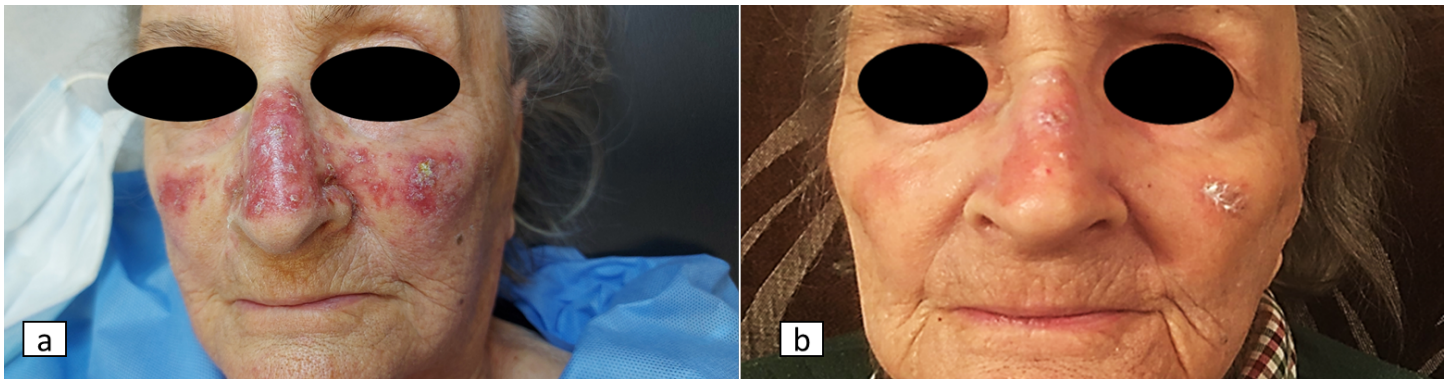


Fig. 1 A 78-year-old woman presents to the clinic with a scaly erythematous butterfly rash with patches and plaques on her nose and cheeks appearing 10 days after the second dose of BNT162b2 vaccination (Fig. 1a). The patient had no medical history of any autoimmune disease in the past. Histological examination showed dense chronic and acute inflammatory accumulations. A complete immunoassay was performed that was negative for autoimmune diseases. The lesions improved significantly in 10 days (Fig. 1b) and subsided completely 15 days after the topical application of methylprednisolone aceponate 0,1% cream twice per day. Previous reports have supported the emergence of lupus erythematosus skin lesion following mRNA SARS-CoV-2 vaccination (1-4).

AUTHORS CONTRIBUTION

The author prepared the manuscript and the artwork. The author approves the final version of the manuscript.

CONFLICT OF INTEREST

The Author declares no conflict of interest

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