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## Pityriasis Rosea-like Eruptions Following COVID-19 Vaccination

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With a widespread administration of COVID-19 vaccines, cutaneous reactions have been reported. Here, we report several cases of pityriasis rosea-like eruptions (PR-LE) developing after COVID-19 vaccination. Three patients presented with generalized, erythematous, scaly plaques on the trunk following mRNA COVID-19 vaccination. Multiple, discrete, about 1.0 cm sized, oval to round, salmon-colored plaques were distributed along the lines of cleavage. Patients had a similar history of a primary solitary plaque on waist, neck and abdomen each preceding a secondary eruption of smaller lesions. Clinically, diagnosis of PR-LE was made. Supporting this, laboratory tests were non-specific and skin biopsies showed foci of parakeratosis overlying spongiotic epidermis, erythrocytes extravasated in the superficial dermis, and superficial lymphocytic infiltration. Virological investigation for HHV-6/7 reactivation was not performed. Two reported reactions after the first dose, and one after the booster dose. The symptom onset took from a day up to a month. Only one had pruritus. In common, the eruption resolved at follow-up visit. As only a few cases of PR-LE have been reported to develop after vaccinations, the causal relationship between PR-LE and COVID-19 vaccination seems noteworthy. Herein, we report pityriasis rosea-like eruptions as a possible adverse effect of COVID-19 vaccination.

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