



Shingles and mRNA COVID-19 vaccine

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Dear Editor,

We would like to share ideas on “A rare case of shingles after COVID-19 vaccine: is it a possible adverse effect?” [1]. Aksu and Öztürk [1] concluded “Although the exact reason remains unsolved, vaccine-induced immunomodulation ...vaccines may be responsible mechanisms for the reactivation of herpes zoster.” The adverse event following mRNA vaccination is an important consideration at present. For zoster lesions, the underlying pathogenesis is interesting. Due to the lack of laboratory investigation on immunological profiles and skin pathological study, it is difficult to conclude the immunopathological process. There are many zoster-like lesions. In general, a concurrent coronavirus disease 2019 and zoster are possible [2]; therefore, zoster might be only a coincidence in the post-vaccination period. The epidemiological study might give a clue but the exact pathogenesis should be by standard pathological study.

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