

### Tozinameran

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#### **Fasciitis: case report**

A 39-year-old man developed fasciitis following immunisation against COVID-19 with tozinameran.

The man was immunised against COVID-19 with second dose of tozinameran in the left deltoid muscle [BNT162b2 COVID-19 vaccine; *dose and route not stated*]. After 6 days of immunisation, he presented to the hospital with fever, right leg pain and difficulty walking. He reported that no vigorous exercise or heavy manual labour before the symptom onset. Subsequently, blood test showed an elevated C-reactive protein level and WBC count with normal levels of creatinine kinase and myositis-related antibodies. T2-weighted MRI revealed high-intensity fascia in the right popliteal region and intermuscular fluid collection. He was diagnosed with tozinameran-related fasciitis.

The man was treated with loxoprofen. Thereafter, his leg pain resolved, CRP level and WBC count normalised and MRI revealed improvement. After 5 days, he was discharged and no recurrence was noted after 4 months.

Ide S, et al. Fasciitis of the lower leg after COVID-19 vaccination. IDCases 28: Mar 2022. Available from: URL: <http://doi.org/10.1016/j.idcr.2022.e01475>

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