

## Elasomeran

S

### Left Bell's palsy: case report

A 35-year-old woman developed left bell's palsy following COVID-19 vaccination with elasomeran [*dose and route not stated*].

The woman received her first dose of elasomeran [mRNA-1273] vaccine for COVID-19 on 06 August at 9am. Twelve hours after the vaccination, she developed stiffness and a deep left laterocervical pain followed with sensation of inability to hold liquids properly in her mouth. After 26 hours of the injection, she had a facial droop with slight difficulty in eating and speaking; additionally, she couldn't close the ipsilateral eye completely. The findings were suggestive of Bell's palsy.

The woman received treatment with prednisone. Following 10 days after the onset of symptoms, a neurological examination revealed isolated left VII nerve palsy of lower motor neuron type in her cranial nerve examination; she was able to close the left eye only with maximum effort (House-Brackmann grade III). She had a slight asymmetry of the left corner of her mouth, detectable while smiling. Her symptoms had significantly improved. After 12 days from the injection, a MRI confirmed her diagnosis and demonstrated a subtle enhancement of the left facial nerve. Seven days after the MRI during a follow-up visit, complete resolution of the symptoms was observed.

Cellina M, et al. Left Bell's palsy following the first dose of mRNA-1273 SARS-CoV-2 vaccine: A case report. *Clinical Imaging* 82: Feb 2022. Available from: URL: <http://doi.org/10.1016/j.clinimag.2021.10.010> 803631870