

Rhabdomyolysis following influenza A Infection: a rare complication of infectious myositis

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DOI: 10.24911/SJEMed.12-2559

Infectious myositis is a rare condition caused by various pathogens, including influenza, and may lead to rhabdomyolysis with a risk of acute kidney injury. This case report details a middle-aged Filipino woman who developed life-threatening rhabdomyolysis after getting an influenza A infection. The patient with a recent travel history in Australia presented with bilateral leg cramps, fasciculations, and severe muscle pain, causing difficulty to ambulate. Workup showed elevated creatinine kinases, creatinine, as well as a positive Influenza A Antigen test. Treatment involved aggressive hydration, pain management, and antiviral therapy. This case highlights the importance of recognizing influenza-associated myositis in patients presenting with unexplained muscle symptoms and elevated creatine kinase, emphasizing early diagnosis and intervention to prevent severe complications.

Keywords: Influenza A, myositis, rhabdomyolysis.

Conflict of interests

The authors declare that there is no conflict of interest regarding the publication of this article.

Funding

None.

Consent for publication

Written informed consent was obtained from the patient.

Ethical approval

Ethical approval is not required at our institution to publish an anonymous case report.