

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

Ma. Bianca Isabelle T. Olalia^{1*}, Roemer D. Tanghal^{1,2}

1. Department of Emergency Medicine, Acute and Critical Care Institute, Pasig, Philippines

2. Department of Emergency Medicine, Philippine General Hospital, University of the Philippines, Manila, Philippines

Correspondence to: Ma. Bianca Isabelle T. Olalia

*Department of Emergency Medicine, Acute and Critical Care Institute, Pasig, Philippines.

Email: mtolalia@themedicalcity.com

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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

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Consent for publication

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Ethical approval

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