Reviewer’s report

Title: Myopericarditis Provoked by Exertional Rhabdomyolysis: Influenza A (H3N2) to Blame

Version: 1 Date: 5 March 2013

Reviewer: Toru Watanabe

Reviewer’s report:

Dr. Tseng et al. reported a patient with myopericarditis and exertional rhabdomyolysis following an influenza A (H3N2) infection.

Discretionary Revisions

1) The authors stated that "Myopericarditis provoked by exertional rhabdomyolysis" in title and discussion. However, there is no apparent evidence regarding rhabdomyolysis causing myopericarditis in this patient. As influenza A can develop myopericarditis as well as rhabdomyolysis, there may be coincidence of both diseases with some time-lag. Title may be better to change to “Myopericarditis and exertional rhabdomyolysis following an influenza A (H3N2) infection.”

2) Indeed, there is possibility that rhabdomyolysis provoked myopericarditis in this patient. Patients with rhabdomyolysis and myocarditis have ever been reported. These reports should be added in the references of your paper.

3) The authors mentioned a role of inflammatory cytokines including TNF-alfa on development of myocardial injury. Did the authors measure inflammatory cytokines in this patient?

Minor Essential Revisions


Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests'.