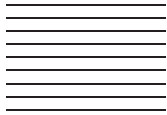




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Letters to the Editor

CARDIAC TAMPONADE AND COVID-19 VACCINATION: CORRESPONDENCE

To the Editor:

We would like to share our ideas on the article “Cardiac Tamponade after COVID-19 Vaccination (1).” Hryniewicki et al. concluded that “Although a direct causal link cannot be demonstrated, we present this case to increase awareness among emergency physicians of pericarditis as a rare, but potentially serious adverse event associated with COVID-19 vaccination (1).” We agree that the COVID-19 vaccine might induce some adverse event and cardiac tamponade is possible. However, the underlying pathomechanism is unknown. It might or might not be related to pathological immune response. For the present case, there is still no confirmation, as noted by Hryniewicki et al., and it is necessary to have a complete investigation for ruling out other possible etiology. After vaccination, a COVID-19 vaccine recipient might have a concurrent medical disorder that can result in cardiac

tamponade. For example, dengue might co-exist and be a cause of cardiac tamponade (2,3).

Pathum Sookaromdee, PHD
Bangkok, Thailand

Viroj Wiwanitkit, MD
Dr DY Patil University, Pune, India

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