Massive purulent pericarditis in HIV-infected children

Sir,

The report on "massive purulent pericarditis in HIV-infected children" is very interesting.[1] Bernadette *et al*. concluded that "massive purulent pericarditis is quite uncommon, but may still be found in HIV-infected children."[1] In fact, the infectious cause of purulent pericarditis should be kept in mind when one deals with unexplained cardiac tamponade. A well-known rare syndrome namely "Lemierre's syndrome" should be mentioned. This syndrome is composed of "thrombophlebitis of internal jugular vein, septicemia and septic metastatic infection of different organs."[2] Massive purulent pericarditis in the patient with Lemierre's syndrome is also observable. An important concern is the isolated pathogen in the patient can methicillin-resistant *Staphylococcus aureus* which is hard to manage.[2,3] This might or might not associate with HIV infection. To early diagnose is required, and a point-of-care ultrasonography is reported to be a useful diagnostic tool for preliminary diagnosis.[4]

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Conflicts of interest

There are no conflicts of interest.

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REFERENCES

1. Bernadette NN, Kamgaing N, Monebenimp F, Simeu C. Human immunodeficiency virus infection in a child revealed by a massive purulent pericarditis mistaken for liver abscess due to *Staphylococcus aureus*. Afr J Paediatr Surg 2015; 12:71-3.
2. Gunatilake SS, Yapa LG, Gallala M, Gamlath R, Rodrigo C, Wimalaratna H. Lemierre's syndrome secondary to community-acquired methicillin-resistant *Staphylococcus aureus* infection presenting with cardiac tamponade, a rare disease with a life-threatening presentation: A case report. Int J Emerg Med 2014; 7:39.
3. Bagavathy K, Raju SK, Joseph R, Kumar A. Cardiac tamponade complicating purulent pericarditis due to community acquired methicilin resistant *Staphylococcus aureus* (CA-MRSA). Conn Med 2014;78:163-5.
4. O'Conghaile S, Sultan SF, Leonard AD. Cardiac tamponade secondary to purulent pericarditis: Prompt diagnosis by point-of-care ultrasound. Anaesth Intensive Care 2014;42:148.

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