Bartonella Endocarditis: The First Case Report from Maharaj Nakorn Chiang Mai Hospital

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ABSTRACT

We report a case of 54-year-old Thai male with Bartonella endocarditis. The patient presented with dyspnea on exertion for 3 days prior to this admission. Physical examination revealed heart murmur and transthoracic echocardiography showed vegetations at aortic and mitral valves. He underwent thoracotomy for mitral valve, aortic valve, and ascending aortic root replacement. Intraoperative findings demonstrated vegetations at non-coronary and left coronary cusps of the aortic valve with aneurysm at the ascending aorta, and posterior leaflet of the mitral valve. PCR confirmed the presence of Bartonella spp. in the tissue valve. The antibiotic regimen was doxycycline 200 mg daily for 6 weeks without gentamycin because he had an impaired kidney function. He was discharged with a good condition after 6 weeks of therapy. (J Infect Dis Antimicrob Agents 2017;34:143-7.)

Note: This case was presented at the Interhospital Case Conference on Infectious Diseases (ICCID), on 12 May 2016, at Bangkok, Thailand.

Keywords: endocarditis, Bartonella spp.

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