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Intra-myocardic needle in a man with auto-aggressive behavior

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Self-inflicted intra-cardiac foreign bodies are a rare occurrence. The migration of such objects into the heart chambers can cause cardiac complications including pericarditis, infective endocarditis, cardiac tamponade, arrhythmias, ventricular perforation and death. There is no consensus for the treatment of a cardiac foreign body; some authors suggest surgical removal of a foreign body over a conservative management. We report a case of a self-inflicted injury to the heart by a needle, presenting with nonspecific chest pain and subsequently complicating with cardiac tamponade secondary to right ventricle perforation, this needle was successfully extracted four months after its insertion.

Biography

Fabian Andres Giraldo Vallejo is a cardiovascular surgeon with expertise in coronary artery bypass surgery (CABG) and valve surgery (mitral and aortic). He also teaches General Surgery residents in their last year of training.

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