Multislice Computed Tomography in Diagnosis of Gunshot Wound of the Heart (Clinical Observation)

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Abstract

Fire penetrating wounds of the heart in the vast majority of cases lead to the death of the victim at the scene of the injury. In this clinical observation, the case of left ventricular injury detected at the stage of specialized surgical care using multi-cut computed tomography (MSCT) is demonstrated. Timely diagnosis of the nature of heart damage, determination of the location of the foreign body, the choice of optimal access allowed for successful surgical intervention in the wounded. The results of MSCT angiography, ultrasound and a brief literature review are presented.

Key words: Gunshot Wounds of Thoracic Cavity, Heart Damage, Multislice Computed Tomography.

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