

Slikovne metode u dijagnostici i liječenju srčanih aritmija

Image methods in diagnosis and treatment of heart arrhythmia

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Srčane aritmije jedan su od vodećih uzroka iznenadne srčane smrti i narušavanja kvalitete života bolesnika.¹ Stoga je iznimno važan pristup u liječenju i pravovremenom otkrivanju ovih bolesti kako bi se smanjile stope smrtnosti. U suvremeno doba, zahvaljujući konstantnom napretku medicine te brojnim edukacijama medicinskog osoblja, poboljšana je kvaliteta života bolesnicima sa srčanim aritmijama. Slikovne metode omogućuju relevantne prikaze rada srca, precizan uvid u građu i funkciju srca, a naposljetku mogu otkriti i točno mjesto nastanka aritmije kao i njen uzrok. Kontinuirani razvoj i usavršavanje slikovnih metoda doводи do uspješnijeg dijagnosticiranja i liječenja srčanih aritmija.

Djelokrug rada medicinske sestre i tehničara na radilištima gdje se provode slikovne metode obuhvaća rad na visoko tehnološki razvijenim medicinskim uređajima, poznavanje složenih tehnika slikovnog pregleda i terapijskih postupaka, zaštite od ionizirajućeg zračenja, rad u različitim multidisciplinarnim zdravstvenim timovima te priprema i adekvatna skrb o bolesniku tijekom radioloških i ostalih slikovnih metoda.

Cardiac arrhythmias are one of the leading causes of sudden cardiac death and impaired quality of life in patients.¹ Therefore, treatment approach and timely detection of these diseases is extremely important in order to reduce mortality rates. In modern times, thanks to the constant progress of medicine and numerous educations of medical staff, the quality of life of patients with cardiac arrhythmias has improved. Imaging methods provide relevant representations of heart function, precise insight into the structure and function of the heart, and ultimately can reveal the exact location of the arrhythmia as well as its cause. Continuous development and improvement of imaging methods leads to more successful diagnosis and treatment of cardiac arrhythmias.

The scope of work of nurses and technicians on work sites where imaging methods are performed includes work on highly technologically advanced medical devices, knowledge of complex imaging techniques and therapeutic procedures, protection against ionizing radiation, work in various multidisciplinary health care teams and preparation and adequate patient care during radiological and other imaging methods.

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LITERATURE

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