

عنوان مقاله:

Estimation of Ejection Fraction with Echocardiographic and Cardioangiographic Methods in 50 Cardiac Patients

محل انتشار:

مجله دانشگاه علوم پزشکی کرمان، دوره 10، شماره 3 (سال: 1382)

تعداد صفحات اصل مقاله: 6

نویسندگان:

B Soroor-Azimzadeh - Assistant Professor of Cardiovascular Diseases

S Shamsadini - Professor of Dermatology, Kerman University of Medical Sciences and Health Services, Kerman, Iran

خلاصه مقاله:

Ejection fraction is the most important indicator of heart failure. Angiography, is a standard method to demonstrate ejection fraction but it is invasive. Therefore determination of sensitivity and specificity of echocardiography versus angiography is a good guidance for physicians. A total number of 50 patients were enrolled in a prospective study. Two dimension and M-Mode echocardiography were first done in patients candidate for angiography and then they underwent coronary angiography. Sensitivity for M-Mode and 2D echocardiography was 59.4% and 43.8% and specificity for them was 100% and 94.4% respectively. The difference between the calculated amount of decrease in ejection fraction by 2D echo and angiography was statistically significant (p

کلمات کلیدی:

Ejection fraction, echocardiography, Angiography, Sensitivity, Specificity

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1932000>

