

عنوان مقاله:

Platelet lymphocyte ratio and severity of Aortic Stenosis

محل انتشار:

دومین کنگره سالیانه کشوری دانشجویی طبری و بیست و دومین کنگره سالیانه کمیته تحقیقات دانشجویی دانشگاه علوم پزشکی مازندران (سال: 1398)

تعداد صفحات اصل مقاله: 1

نویسندگان:

Allahyar Golabchi - *M.D. cardiologist, Interventional Electrophysiology, Assistant Professor, Shaheed beheshti hospital, kashan university of medical sciences, Kashan, Iran*

Davoud Gharakhani - *Resident of Urology, Department of urology, Isfahan University of Medical Sciences, Isfahan, Iran*

Maryam Baghbeheshi - *Student Research Committee, Yazd Cardiovascular Research Center, Shahid Sadoughi University of Medical Sciences, Yazd, Iran*

Hamidreza Gilasi - *Student Research Committee, Yazd Cardiovascular Research Center, Shahid Sadoughi University of Medical Sciences, Yazd, Iran*

Amirmasoud Jafari
Amir Mir Mohammad Sadeghi
Hamid Reza Mohammadi

خلاصه مقاله:

Background: Platelet to lymphocyte (PLR) is a novel inflammatory marker that is now known for inflammatory diseases and cardiovascular diseases. The purpose of this study was to investigate the relationship between PLR and calcification aortic stenosis (AS) and its severity. Methods: This retrospective study was performed on 53 patients with severe aortic stenosis and 50 patients with mild aortic stenosis and 52 controls. PLR level was calculated from CBC. The University's Ethics Committee approved this study and we received the IR code. IR.KAUMS.REC.1395.131. Results: The PLR in the severe AS (108 ± 66) and in the mild AS (103 ± 43) and in the control group (110 ± 50), which was not significant ($P = 0.813$). In this study, the NLR inflammatory marker was also studied which was severe in the AS group of 3.13 ± 2.3 and in the AS group was mild to moderate 2.08 ± 0.7 and in the control group was 2.1 ± 1.3 , which was significantly higher in the severe group than in the other groups ($P = 0.019$). Conclusion: In this study, PLR did not have a significant relationship between groups, But the NLR in the AS group was more than the other two groups.

کلمات کلیدی:

Aortic valve stenosis, Platelet to lymphocyte ratio

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/956328>



