

 [Current Issue](#) [Browse Issues](#) [Search](#) [About this Journal](#) [Instruction to Authors](#) [Online Submission](#) [Subscription](#) [Contact Us](#) [RSS Feed](#)

Acta Medica Iranica

2009;47(4) : 119-125

Original Article

Anxiety, Self Efficacy Expectation and Social Support in Patients after Coronary Angioplasty and Coronary Bypass

T Dehdari ¹, A Heidarnia ¹, A Ramezankhani ², S Sadeghian ³, F Ghofranipour ¹

¹Dept. of Health Education, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran

² Dept. of Public Health, Shahid Beheshti University of Medical Sciences, Tehran, Iran

³ Tehran Heart Center, Tehran University of Medical Science, Tehran, Iran

Corresponding Author:

A Heidarnia

Tel: +98 21 88011001(3817), Fax: +98 21 88013030, E-mail: Hidarnia@modares.ac.ir

Received: April 9,2008
Accept : November 17,2008
Available online: December 27,2008

Abstract:

Background: Coronary artery bypass grafting surgery (CABG) and percutaneous transluminal coronary intervention (PCI) are safe and effective in the treatment of coronary artery disease. The aim of this study was to determine and compare anxiety, self efficacy expectation and perceived social support between CABG patients and PCI patients referral to receiving cardiac rehabilitation programs.

Methods: In this descriptive- analytical study 150 patients with CABG and PCI were selected. The Spilberger state trait anxiety inventory, general self efficacy scale and perceived social support scale three instruments for collecting data in the present study.


Results: PCI patients as compared to CABG patients experience higher anxiety ($P= 0.02$) and lower perceived social support ($P= 0.02$). Self efficacy score in the PCI patients was higher than CABG patients ($P= 0.01$).

Conclusion: It is necessary to be more considerate to psychological problems in the PCI patients.

Keywords:

Coronary artery bypass graft surgery , Coronary angioplasty , Self efficacy Expectation , Anxiety , Perceived so-cial support

TUMS ID: 12390

[Full Text HTML](#)  [Full Text PDF](#)  114 KB

top ▲

[Home](#) - [About](#) - [Contact Us](#)

TUMS E. Journals 2004-2009
Central Library & Documents Center
Tehran University of Medical Sciences

Best view with Internet Explorer 6 or Later at 1024*768 Resolutions