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**THE INFLUENCE OF ILLNESS PERCEPTION ON PERCEIVED LEARNING NEEDS
AMONG PATIENTS TREATED WITH PERCUTANEOUS CORONARY INTERVENTION**

Ala Ashour

Hashemite University, Jordan

Statement of the Problem: Illness perception among patients with coronary heart diseases influences their outcomes, recovery, and quality of life. Little is known about the role of illness perception on perceived learning needs among patients treated with percutaneous coronary intervention.

Aims and Objectives: The aim of this study was to assess patients' illness perception and to examine its influence on perceived learning needs among patients treated with percutaneous coronary intervention.

Methodology: A cross-sectional design was used. A convenience sample of 208 patients who had undergone first time percutaneous coronary intervention participated in the study. Data were collected before patients were discharged from hospital using the Brief Illness Perception Questionnaire and the Percutaneous Coronary Intervention Learning Need Scale. Multiple linear regression was used to examine the ability of illness perception to predict perception of learning needs.

Findings: Patients were highly concerned about their illness, perceived high consequences and symptoms related to coronary heart disease. They perceived low levels of personal and treatment control over their illness. Patients reported high learning needs. Multiple linear regression showed that low perception of personal control, treatment control, and high perception of disease identity significantly predicted high perceived learning needs.

Conclusion: Patients illness perception influences perceived learning needs. It may be included in routine clinical assessments. Considering the results from this study, tailored health education programs are needed for patients treated with percutaneous coronary intervention; such program should target patients who perceived low levels of personal and treatment control over illness, and have high perception of symptoms..

BIOGRAPHY

Ala Ashour professional experience is more than fifteen years in critical care nursing and academia. He completed his bachelor's and master's degree in nursing (critical care nursing) from Jordan University of Science and Technology and PhD in 2014 from University of Ulster, Belfast, United Kingdom. Currently, he is working as an assistant professor in nursing, faculty of nursing at Hashemite University-Jordan. His research interest mainly focused on cardiac care nursing, critical care nursing, refugee's health, and primary and secondary prevention particularly for patients with coronary artery disease.

aashour76@hu.edu.jo