Community participation and intersectional collaboration in the first level of health care system before and after the implementation of Family physician program in Tabriz district, North West of Iran

Rogaie jabbari¹,Fariba Bakhshian², Hossein Jabbari Beyrami^{*3}, Reza Asadzade⁴, Zhila khamnian⁵

Abstract

Background and objectives: Implementation of Family physician program in Iran provided appropriate capacity to improve community participation and intersectional collaboration to public health in recent years. The aim of this study is to determine the family physician impacts on community participation and intersectional collaboration in health care centers in Tabriz University of Medical Sciences.

Material and Methods: This Cross-sectional descriptive study was conducted in three health centers of three districts in the East Azerbaijan province and data were extracted from records of two periods of time, before and after implementing family physician program. Data were analyzed using SPSS 16 software.

Results: The results showed that the trend of community initiatives and actions in public health field are growing slowly. After implementation of family physician program, the number of agreements for action and completed collaborations in intersectional collaboration are increased.

Conclusion: In spite of doubling the number of physicians after implementation of family physician program, the trend of community initiatives and intersectional collaboration in the field of environmental health are slow. As a result, revising the physicians' roles and performance evaluation checklists in these fields are essential.

Key Words: Public Health, Family Physician, Intersectional Collaboration, Community Participation

^{1.} Health Services Management Research Center, Tabriz University of Medical Sciences, Tabriz, Iran

MD, specialty of Community Medicine. Department of Community Medicine, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran

^{2.} MSc in midwifery. Iran Health Management Center of Excellence. Tabriz University of Medical Sciences, Tabriz, Iran

^{3.} Associate Professor of Health Services Management. Health Services Management Research Center, Tabriz University of Medical Sciences, Tabriz, Iran

Department of community Medicine, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran (Email: <u>hosseinhosseinJ@yahoo.com</u>)

^{4.} Medical Student in Tabriz University of Medical Sciences, Tabriz, Iran

^{5.} MD, specialty of Community Medicine, Department of Community Medicine, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran