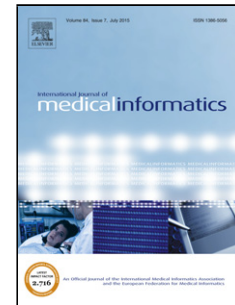


## Accepted Manuscript

Title: A dynamic model for predicting graft function in kidney recipients' upcoming follow up visits: a clinical application of artificial neural network

Authors: Parviz Rashidi Khazaei, Jamshid Bagherzadeh, Zahra Niazkhani, Habibollah Pirnejad



PII: S1386-5056(18)30111-4  
DOI: <https://doi.org/10.1016/j.ijmedinf.2018.09.012>  
Reference: IJB 3748

To appear in: *International Journal of Medical Informatics*

Received date: 21-2-2018  
Revised date: 14-8-2018  
Accepted date: 10-9-2018

Please cite this article as: Khazaei PR, Bagherzadeh J, Niazkhani Z, Pirnejad H, A dynamic model for predicting graft function in kidney recipients' upcoming follow up visits: a clinical application of artificial neural network, *International Journal of Medical Informatics* (2018), <https://doi.org/10.1016/j.ijmedinf.2018.09.012>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# **A dynamic model for predicting graft function in kidney recipients' upcoming follow up visits: a clinical application of artificial neural network**

Parviz Rashidi Khazaei PhD.<sup>1</sup>, Jamshid Bagherzadeh PhD.<sup>1</sup>, Zahra Niazkhani MD., PhD.\*<sup>2,3</sup>,

Habibollah Pirnejad MD., PhD.<sup>2,4,5</sup>

<sup>1</sup>Electrical and Computer Engineering Department, Urmia University, Urmia, Iran

<sup>2</sup> Nephrology and Kidney Transplant Research Center, Urmia University of Medical Sciences, Urmia, Iran

<sup>3</sup> Department of Health Information Technology, Urmia University of Medical Sciences, Urmia, Iran

<sup>4</sup> Patient Safety Research Center, Urmia University of Medical Sciences, Urmia, Iran

<sup>5</sup> Erasmus School of Health Policy & Management (ESHPM), Erasmus University Rotterdam, Rotterdam, The Netherlands

\* Corresponding author:

Dr. Zahra Niazkhani MD., PhD., Associate Professor of Medical Informatics, Nephrology and Kidney Transplant Research Center, Urmia University of Medical Sciences, Urmia, Iran; e-mail: [niazkhani.z@umsu.ac.ir](mailto:niazkhani.z@umsu.ac.ir) ; Tel: 00984432752305, Fax: 009831937352, Postal address: Urmia

Download English Version:

<https://daneshyari.com/en/article/11032472>

Download Persian Version:

<https://daneshyari.com/article/11032472>

[Daneshyari.com](https://daneshyari.com)