Accepted Manuscript

Intradialytic Hypotension Related Episodes Identification based on the Most Effective Features of Photoplethysmography Signal

Vahid Reza Nafisi, Mina Shahabi

PII: S0169-2607(17)31300-7 DOI: 10.1016/j.cmpb.2018.01.012

Reference: COMM 4599

To appear in: Computer Methods and Programs in Biomedicine

Received date: 21 October 2017
Revised date: 25 December 2017
Accepted date: 10 January 2018



Please cite this article as: Vahid Reza Nafisi, Mina Shahabi, Intradialytic Hypotension Related Episodes Identification based on the Most Effective Features of Photoplethysmography Signal, *Computer Methods and Programs in Biomedicine* (2018), doi: 10.1016/j.cmpb.2018.01.012

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.

Intradialytic Hypotension Related Episodes Identification based on the Most Effective Features of Photoplethysmography Signal

Vahid Reza Nafisi1* and Mina Shahabi1

¹ Biomedical Engineering group, E&IT department, Iranian Research Organization for Science and Technology (IROST), Tehran, Iran

Vahid reza Nafisi,

PhD, Assistant professor, Biomedical Engineering Group, Electrical & Information Technology Department, Iranian Research Organization for Science & Technology (IROST), Tehran, Iran, vr_nafisi@irost.org, vrnafisi@yahoo.com

Tel: +982156276311 Fax: +982156276620



Vahidreza Nafisi received his PhD degree in Biomedical engineering from Amirkabir University of technology (Tehran, Iran) in 2005. His research interests include biological signal/image processing and bioinstrumentation.



Mina shahabi received her MSc degrees in Biomedical engineering from Iranian Research Organization for Science and Technology (Tehran, Iran) in 2016. Her research interests include biological signal processing and machine learning.

^{*}corresponding author:

Download English Version:

https://daneshyari.com/en/article/6891035

Download Persian Version:

https://daneshyari.com/article/6891035

<u>Daneshyari.com</u>