Accepted Manuscript

Early Sepsis Detection in Critical Care Patients Using Multiscale Blood Pressure and Heart rate Dynamics

Supreeth P. Shashikumar, Matthew D. Stanley, Ismail Sadiq, Qiao Li, Andre Holder, Gari D. Clifford, Shamim Nemati

PII: S0022-0736(17)30254-6

DOI: doi: 10.1016/j.jelectrocard.2017.08.013

Reference: YJELC 52473

To appear in: Journal of Electrocardiology



Please cite this article as: Shashikumar Supreeth P., Stanley Matthew D., Sadiq Ismail, Li Qiao, Holder Andre, Clifford Gari D., Nemati Shamim, Early Sepsis Detection in Critical Care Patients Using Multiscale Blood Pressure and Heart rate Dynamics, *Journal of Electrocardiology* (2017), doi: 10.1016/j.jelectrocard.2017.08.013

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.

ACCEPTED MANUSCRIPT

Early Sepsis Detection in Critical Care Patients Using Multiscale Blood Pressure and Heart rate Dynamics

Supreeth P. Shashikumar¹, Matthew D. Stanley⁴, Ismail Sadiq¹, Qiao Li³, Andre Holder⁵, Gari D. Clifford^{2,3}, and Shamim Nemati^{3*},

¹Department of Electrical and Computer Engineering, Georgia Institute of Technology

²Department of Biomedical Engineering, Georgia Institute of Technology

³Department of Biomedical Informatics, Emory University, Atlanta, GA 30322

⁴Department of Surgery, Emory University School of Medicine, Atlanta, GA 30322

⁵Department of Medicine, Emory University School of Medicine, Atlanta, GA 30322

* Corresponding author shamim.nemati@emory.edu

Download English Version:

https://daneshyari.com/en/article/8669026

Download Persian Version:

https://daneshyari.com/article/8669026

<u>Daneshyari.com</u>