

Accepted Manuscript

Cardiovascular parameters associated with troponin I as indicators for 14-day mortality in patients with septic shock

Wen-Lin Su MDPHd , Hao-Ai Shui PhD , Chou-Chin Lan MD, PhD ,
Mei-Chen Yang MD , Chien-An Hsieh MD , Shih-Jung Jang MD ,
Hsueh-Wen Chung MS , Yao-Kuang Wu MD

PII: S0002-9629(18)30187-3
DOI: [10.1016/j.amjms.2018.05.008](https://doi.org/10.1016/j.amjms.2018.05.008)
Reference: AMJMS 673

To appear in: *The American Journal of the Medical Sciences*

Received date: 4 December 2017
Revised date: 21 May 2018
Accepted date: 24 May 2018

Please cite this article as: Wen-Lin Su MDPHd , Hao-Ai Shui PhD , Chou-Chin Lan MD, PhD , Mei-Chen Yang MD , Chien-An Hsieh MD , Shih-Jung Jang MD , Hsueh-Wen Chung MS , Yao-Kuang Wu MD , Cardiovascular parameters associated with troponin I as indicators for 14-day mortality in patients with septic shock, *The American Journal of the Medical Sciences* (2018), doi: [10.1016/j.amjms.2018.05.008](https://doi.org/10.1016/j.amjms.2018.05.008)

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.

Cardiovascular parameters associated with troponin I as indicators for 14-day mortality in patients with septic shock

Wen-Lin Su, MD, PhD^{1,2}; Hao-Ai Shui, PhD³; Chou-Chin Lan, MD, PhD^{1,2}; Mei-Chen Yang, MD^{1,2}; Chien-An Hsieh, MD⁴; Shih-Jung Jang, MD⁴; Hsueh-Wen Chung, MS⁵; Yao-Kuang Wu, MD^{1,2*}

¹ Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Taipei Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, New Taipei, Taiwan

² School of Medicine, Tzu Chi University, Hualien, Taiwan

³ Graduate Institute of Medical Sciences, National Defense Medical Center, Taipei, Taiwan

⁴ Division of Cardiology, Department of Internal Medicine, Taipei Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, New Taipei, Taiwan

⁵ School of Nursing, National Yang-Ming University, Taipei, Taiwan

Short Title: Troponin I-associated cardiovascular parameters in sepsis-induced death

* Corresponding author: Yao-Kuang Wu, MD

Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Taipei Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation

No. 289, Jianguo Rd, Xindian Dist., New Taipei City 23142, Taiwan, Republic of China

Tel.: +886-2-66289779, Fax: +886-2-66289009

E-mail: dr2639@tzuchi.com.tw

Conflict of Interest:

The authors have no conflicts of interest to declare.

Source of Funding: The study was supported by a grant from the Taipei Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation (grant number TCRD-TPE-106-16).

Keywords

Pulse contour cardiac output; Troponin I; Sepsis; Mortality

Abbreviation: APACHE II, acute physiology and chronic health evaluation; CABG, coronary artery bypass graft; CAD, coronary artery disease; CFI, cardiac function index; NYHAFC, the New York Heart Association functional classification; ICU, intensive care unit; MDRO, multi drug resistant organism; PiCCO, pulse-induced contour cardiac output; PTCA, percutaneous transluminal coronary angioplasty; SOFA, sepsis-related organ failure assessment; qSOFA,

Download English Version:

<https://daneshyari.com/en/article/11015152>

Download Persian Version:

<https://daneshyari.com/article/11015152>

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