

Accepted Manuscript

Title: Optimal dosage and early intervention of L-ascorbic acid inhibiting $K_2Cr_2O_7$ -induced renal tubular cell damage

Authors: Tzeng-Jih Lin, Yeou-Lih Huang, Jung-San Chang, Kuan-Ting Liu, Meng-Chi Yen, Fen-Wei Chen, Yueh-Lun Shih, Jo-Chi Jao, Po-Chi Huang, I-Jeng Yeh



PII: S0946-672X(17)30749-6
DOI: <https://doi.org/10.1016/j.jtemb.2018.02.022>
Reference: JTEMB 26071

To appear in:

Received date: 24-8-2017
Revised date: 2-2-2018
Accepted date: 23-2-2018

Please cite this article as: Lin Tzeng-Jih, Huang Yeou-Lih, Chang Jung-San, Liu Kuan-Ting, Yen Meng-Chi, Chen Fen-Wei, Shih Yueh-Lun, Jao Jo-Chi, Huang Po-Chi, Yeh I-Jeng. Optimal dosage and early intervention of L-ascorbic acid inhibiting $K_2Cr_2O_7$ -induced renal tubular cell damage. *Journal of Trace Elements in Medicine and Biology* <https://doi.org/10.1016/j.jtemb.2018.02.022>

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.

Optimal dosage and early intervention of L-ascorbic acid inhibiting K₂Cr₂O₇-induced renal tubular cell damage

Tzeng-Jih Lin^{a,b}, Yeou-Lih Huang^c, Jung-San Chang^{d,e}, Kuan-Ting Liu^{a,f}, Meng-Chi Yen^a, Fen-Wei Chen^a, Yueh-Lun Shih^a, Jo-Chi Jao^g, Po-Chi Huang^h, I-Jeng Yeh^a

a. Emergency Department, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan

b. Family Medicine Department, Taoyuan Branch, Taipei Veterans General Hospital, Taipei, Taiwan

c. Department of Medical Laboratory Science and Biotechnology, Kaohsiung Medical University, Kaohsiung, Taiwan

d. Department of Renal Care, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan

e. Division of Gastroenterology, Department of Internal Medicine, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan

f. School of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan

g. Department of Medical Imaging and Radiological Sciences, College of Health Sciences, Kaohsiung Medical University, Kaohsiung, Taiwan

h. Department of Pathology, Taipei City Hospital, Taipei, Taiwan

Short title: L-Ascorbic acid inhibiting K₂Cr₂O₇-induced nephrotoxicity.

* The corresponding Author: I-Jeng Yeh, M.D. M.S., E-mail: ijengyeh@hotmail.com.

Mailing address: Emergency Department, Kaohsiung Medical University Hospital,

Download English Version:

<https://daneshyari.com/en/article/7638751>

Download Persian Version:

<https://daneshyari.com/article/7638751>

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