

## Author's Accepted Manuscript

Allopurinol attenuates rhabdomyolysis-associated acute kidney injury: Renal and muscular protection

Pedro H.F. Gois, Daniele Canale, Rildo A. Volpini, Daniela Ferreira, Mariana M. Veras, Vinicius Andrade-Oliveira, Niels O.S. Câmara, Maria H.M. Shimizu, Antonio C. Seguro



www.elsevier.com

PII: S0891-5849(16)30480-4  
DOI: <http://dx.doi.org/10.1016/j.freeradbiomed.2016.10.012>  
Reference: FRB13027

To appear in: *Free Radical Biology and Medicine*

Received date: 1 June 2016  
Revised date: 16 September 2016  
Accepted date: 16 October 2016

Cite this article as: Pedro H.F. Gois, Daniele Canale, Rildo A. Volpini, Daniela Ferreira, Mariana M. Veras, Vinicius Andrade-Oliveira, Niels O.S. Câmara, Maria H.M. Shimizu and Antonio C. Seguro, Allopurinol attenuates rhabdomyolysis-associated acute kidney injury: Renal and muscular protection *Free Radical Biology and Medicine*  
<http://dx.doi.org/10.1016/j.freeradbiomed.2016.10.012>

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 galley proof before it is published in its final citable 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

**ALLOPURINOL ATTENUATES RHABDOMYOLYSIS-ASSOCIATED ACUTE KIDNEY  
INJURY: RENAL AND MUSCULAR PROTECTION**

Pedro H. F. Gois<sup>1\*</sup>, Daniele Canale<sup>1</sup>, Rildo A. Volpini<sup>1</sup>, Daniela Ferreira<sup>1</sup>, Mariana M. Veras<sup>2</sup>, Vinicius Andrade-Oliveira<sup>3</sup>, Niels O. S. Câmara<sup>3</sup>, Maria H. M. Shimizu<sup>1</sup>, Antonio C. Seguro<sup>1</sup>

<sup>1</sup>Laboratory of Medical Research – LIM12, Nephrology Department, University of São Paulo School of Medicine, São Paulo, Brazil

<sup>2</sup>Laboratory of Medical Research – LIM05, Department of Pathology, University of São Paulo School of Medicine, São Paulo, Brazil

<sup>3</sup>Laboratory of Transplantation Immunobiology, Department of Immunology, Institute of Biomedical Sciences IV, University of São Paulo, São Paulo, Brazil;

\***Corresponding Author** Dr. Pedro Henrique França Gois Faculdade de Medicina da Universidade de São Paulo, Avenida Dr. Arnaldo, 455, Sala 3310, Pinheiros, CEP: 01246-930, São Paulo - SP, Brazil. Tel./FAX. +55 11 30617281 E.mail: pedrogoismd@usp.br

**ABSTRACT**

**Background:** Acute kidney injury (AKI) is the most severe complication of

Download English Version:

<https://daneshyari.com/en/article/5501847>

Download Persian Version:

<https://daneshyari.com/article/5501847>

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