

Antiarrhythmic effects of dantrolene in human diseased cardiomyocytes

Nico Hartmann, Steffen Pabel, Jonas Herting, Felix Schatter, André Renner, Jan Gummert, Hanna Schotola, Bernhard C. Danner, Lars S. Maier, Norbert Frey, Gerd Hasenfuss, Thomas H. Fischer, Samuel Sossalla



PII: S1547-5271(16)30797-4
DOI: <http://dx.doi.org/10.1016/j.hrthm.2016.09.014>
Reference: HRTM6864

To appear in: *Heart Rhythm*

Received date: 10 March 2016

Cite this article as: Nico Hartmann, Steffen Pabel, Jonas Herting, Felix Schatter, André Renner, Jan Gummert, Hanna Schotola, Bernhard C. Danner, Lars S. Maier, Norbert Frey, Gerd Hasenfuss, Thomas H. Fischer and Samuel Sossalla, Antiarrhythmic effects of dantrolene in human diseased cardiomyocytes, *Heart Rhythm*, <http://dx.doi.org/10.1016/j.hrthm.2016.09.014>

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.

Antiarrhythmic effects of dantrolene in human diseased cardiomyocytes

Nico Hartmann, MD^{a*}, Steffen Pabel MS^{a*}, Jonas Herting MD^a, Felix Schatter MS^a, André Renner, MD^b, Jan Gummert, MD^b, Hanna Schotola MD^c, Bernhard C. Danner MD^d, Lars S. Maier, MD^e, Norbert Frey, MD^{f,g}, Gerd Hasenfuss, MD^{a,g}, Thomas H. Fischer, MD^{a#}, Samuel Sossalla, MD^{a,f,g#}

^aDept. of Cardiology and Pneumology, Georg-August-University Göttingen, Göttingen, Germany

^bDept. of Thoracic and Cardiovascular Surgery, Heart and Diabetes Center NRW, Ruhr University Bochum, Bad Oeynhausen, Germany

^cDept. of Anesthesiology, Emergency and Intensive Care Medicine, Georg-August-University Göttingen, Germany

^dDept. of Thoracic and Cardiovascular Surgery, Georg-August-University Göttingen, Göttingen, Germany

^eDepartment of Internal Medicine II, University Hospital Regensburg, Regensburg, Germany

^fDept. of Internal Medicine III: Cardiology and Angiology, University of Kiel, Germany

^gDZHK (German Center for Cardiovascular Research), partner site Göttingen, Germany

Both first authors (*) and both senior authors (#) contributed equally to this work

Running title: Antiarrhythmic effects of dantrolene

Conflict of interest: None.

Corresponding author: Prof. Dr. Samuel Sossalla
Klinik für Kardiologie und Pneumologie / Herzzentrum
Deutsches Zentrum für Herzkreislaufforschung
Georg-August-Universität Göttingen
Robert-Koch-Str. 40
37075 Göttingen, Germany
Email: ssossalla@med.uni-goettingen.de
Phone: +49-551-399481, Fax: +49-551-398941

Download English Version:

<https://daneshyari.com/en/article/5603480>

Download Persian Version:

<https://daneshyari.com/article/5603480>

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