

Accepted Manuscript

Relationship between ambient temperature and frequency and severity of cardiovascular emergencies A prospective observational study based on out-of-hospital care data

Mario Hensel, Markus Stuhr, Daniel Geppert, Jan F. Kersten, Jürgen Lorenz, Thoralf Kerner

PII: S0167-5273(16)33615-4
DOI: doi:[10.1016/j.ijcard.2016.11.155](https://doi.org/10.1016/j.ijcard.2016.11.155)
Reference: IJCA 24017

To appear in: *International Journal of Cardiology*

Received date: 24 August 2016
Accepted date: 6 November 2016



Please cite this article as: Hensel Mario, Stuhr Markus, Geppert Daniel, Kersten Jan F., Lorenz Jürgen, Kerner Thoralf, Relationship between ambient temperature and frequency and severity of cardiovascular emergencies A prospective observational study based on out-of-hospital care data, *International Journal of Cardiology* (2016), doi:[10.1016/j.ijcard.2016.11.155](https://doi.org/10.1016/j.ijcard.2016.11.155)

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.

Relationship between ambient temperature and frequency and severity of cardiovascular emergencies

A prospective observational study based on out-of-hospital care data

Mario Hensel ^{a,*}, Markus Stuhr ^{b,1}, Daniel Geppert ^c, Jan F. Kersten ^d, Jürgen Lorenz ^e, Thoralf Kerner ^f

1 Shared first authorship (These authors contributed equally to this work.)

a Department of Anesthesiology and Intensive Care Medicine, Park-Klinik-Weissensee, Schönstrasse 80, 13086 Berlin, Germany, hensel@park-klinik.com

b Department of Anesthesiology, Intensive Care and Emergency Medicine, Pain Medicine, BG Klinikum, Bergedorfer Strasse 10, 21033 Hamburg, Germany, m.stuhr@buk-hamburg.de

c Department of Anesthesiology, Intensive Care Medicine, Emergency Medicine and Pain Therapy, Asklepios Klinik Nord Heidberg, Tangstedter Landstrasse 400, 22417 Hamburg, Germany, dg-hh@freenet.de

d Competence Center for Healthcare Research, University Medical Center Hamburg-Eppendorf, Martinistrasse 52, 20246 Hamburg, Germany, j.kersten@uke.de

e Faculty of Life Sciences, Department of Medical Engineering, Hamburg University of Applied Sciences, Lohbrügger Kirchstrasse 65, 21033 Hamburg, Germany, juergen.lorenz@haw-hamburg.de

f Department of Anesthesiology, Intensive Care Medicine, Emergency Medicine and Pain Therapy, Asklepios Klinikum Harburg, Eißendorfer Pferdeweg 52, 21075 Hamburg, Germany, t.kerner@asklepios.com

PD Dr. med. Mario Hensel

Chefarzt der Abteilung Anästhesiologie u. Intensivmedizin

Park-Klinik-Weissensee

Schönstrasse 80

13086 Berlin

Tel.: 0049 30 9628 3502, Fax.: 0049 30 9628 3505

Download English Version:

<https://daneshyari.com/en/article/5605622>

Download Persian Version:

<https://daneshyari.com/article/5605622>

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