Accepted Manuscript

Vascular inflammation and media calcification are already present in early stages of chronic kidney disease

Kerstin Benz, Ildiko Varga, Daniel Neureiter, Valentina Campean, Christoph Daniel, Christian Heim, Albrecht Reimann, Michael Weyand, Karl F. Hilgers, Kerstin Amann

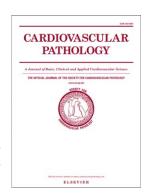
PII: S1054-8807(16)30140-5

DOI: doi: 10.1016/j.carpath.2017.01.004

Reference: CVP 6968

To appear in: Cardiovascular Pathology

Received date: 29 September 2016 Revised date: 16 January 2017 Accepted date: 17 January 2017



Please cite this article as: Benz Kerstin, Varga Ildiko, Neureiter Daniel, Campean Valentina, Daniel Christoph, Heim Christian, Reimann Albrecht, Weyand Michael, Hilgers Karl F., Amann Kerstin, Vascular inflammation and media calcification are already present in early stages of chronic kidney disease, *Cardiovascular Pathology* (2017), doi: 10.1016/j.carpath.2017.01.004

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.

ACCEPTED MANUSCRIPT

Vascular inflammation and media calcification are already present in early stages of chronic kidney disease

Kerstin Benz^{1,2*}, Ildiko Varga^{1*}, Daniel Neureiter³, Valentina Campean¹, Christoph Daniel¹, Christian Heim⁴, Albrecht Reimann⁴, Michael Weyand⁴, Karl F. Hilgers⁵, Kerstin Amann¹

Departments of ¹Nephropathology, ²Pediatrics, ⁴Cardiac Surgery, ⁵Nephrology and Hypertension, University of Erlangen-Nürnberg, Erlangen, Germany, ³Pathology, Salzburger Landeskliniken, Salzburg, Austria

Short Title: Vascular alterations in early and advanced CKD

Corresponding Author: Kerstin Amann, M.D.

Department of Nephropathology

University of Erlangen-Nürnberg

Krankenhausstr. 8-10, 91054 Erlangen

Germany

Phone: 0049-9131-8522291

Fax: 0049-9131-8522601

Email: kerstin.amann@uk-erlangen.de

^{*} both authors contributed equally

Download English Version:

https://daneshyari.com/en/article/5600138

Download Persian Version:

https://daneshyari.com/article/5600138

<u>Daneshyari.com</u>