Accepted Manuscript

Osteocytic perilacunar/canalicular turnover in hemodialysis patients with high and low serum PTH levels

Aiji Yajima, Ken Tsuchiya, David B. Burr, Daniel E. Minner, Keith W. Condon, Caroline A. Miller, Shigeru Satoh, Masaaki Inaba, Takashi Nakayama, Tatsuhiko Tanizawa, Akemi Ito, Kosaku Nitta



PII: S8756-3282(18)30181-9

DOI: doi:10.1016/j.bone.2018.05.002

Reference: BON 11638

To appear in: Bone

Received date: 18 November 2017 Revised date: 16 April 2018 Accepted date: 2 May 2018

Please cite this article as: Aiji Yajima, Ken Tsuchiya, David B. Burr, Daniel E. Minner, Keith W. Condon, Caroline A. Miller, Shigeru Satoh, Masaaki Inaba, Takashi Nakayama, Tatsuhiko Tanizawa, Akemi Ito, Kosaku Nitta, Osteocytic perilacunar/canalicular turnover in hemodialysis patients with high and low serum PTH levels. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bon(2018), doi:10.1016/j.bone.2018.05.002

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

Osteocytic perilacunar/canalicular turnover in hemodialysis patients with high and

low serum PTH levels

Aiji Yajima^{a,b*}, Ken Tsuchiya^c, David B. Burr^a, Daniel E. Minner^d, Keith W. Condon^a,

1

Caroline A. Miller^a, Shigeru Satoh^e, Masaaki Inaba^f, Takashi Nakayama^g, Tatsuhiko

Tanizawa^h, Akemi Itoⁱ, Kosaku Nitta^b

^aDepartment of Anatomy and Cell Biology, Indiana University, School of Medicine,

Indianapolis, IN, USA, ^bDepartment of Medicine, Kidney Center, Tokyo Women's

Medical University, Tokyo, Japan, ^cDepartment of Blood Purification, Kidney Center,

Tokyo Women's Medical University, Tokyo, Japan, ^dDepartment of Integrated

Nanosystems Development Institute, Indiana University, Purdue University,

Indianapolis, IN, USA, ^eCenter for Kidney Disease and Transplantation, Akita

University Hospital, Akita, Japan, ^fDepartment of Metabolism, Endocrinology and

Molecular Medicine, Osaka City University Graduate School of Medicine, Osaka, Japan,

^gDepartment of Orthopedic Surgery, Towa Hospital, Tokyo, Japan, ^hDepartment of

Orthopedic Surgery, Tanizawa Clinic, Niigata, Japan, ⁱIto Bone Histomorphometry

Institute, Niigata Japan

Grant; NSF grant MRI-1229514

Corresponding author; Aiji Yajima M.D.

Institution; Department of Anatomy and Cell Biology, Indiana University, School of

Medicine, Indianapolis, IN, USA

Address; VanNuys Medical Science Building, MS 5035, 635, Bahnhill Drive,

Indianapolis, IN, 46202, USA

Telephone number; 317-681-9939 **E-Mail address**; a-and-y@rj8.so-net.ne.jp

Download English Version:

https://daneshyari.com/en/article/8624839

Download Persian Version:

https://daneshyari.com/article/8624839

<u>Daneshyari.com</u>