Accepted Manuscript

Biomarkers in Obstructive Sleep Apnea

Melissa C. Lipford, MD, Kannan Ramar, MBBS, MD, Yao-Jen Liang, Chii-Wann Lin, Yun-Ting Chao, Jen An, Chih-Hsien Chiu, Yi-Ju Tsai, Chih-Hung Shu, Fei-Peng Lee, Rayleigh Ping-Ying Chiang

sleepmedicine REVIEWS

PII: S1087-0792(15)00101-X

DOI: 10.1016/j.smrv.2015.08.003

Reference: YSMRV 905

To appear in: Sleep Medicine Reviews

Received Date: 12 December 2014

Revised Date: 7 August 2015 Accepted Date: 7 August 2015

Please cite this article as: Lipford MC, Ramar K, Liang Y-J, Lin C-W, Chao Y-T, An J, Chiu C-H, Tsai Y-J, Shu C-H, Lee F-P, Chiang RP-Y, Biomarkers in Obstructive Sleep Apnea, *Sleep Medicine Reviews* (2015), doi: 10.1016/j.smrv.2015.08.003.

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.

Biomarkers in Obstructive Sleep Apnea

Melissa C. Lipford, MD^a, Kannan Ramar, MBBS, MD^a, Yao-Jen Liang^{b,c}, Chii-Wann Lin^{b,d,e}, Yun-Ting Chao^f, Jen An^d, Chih-Hsien Chiu^g, Yi-Ju Tsai^h, Chih-Hung Shu^{f,i}, Fei-Peng Lee^j, Rayleigh Ping-Ying Chiang^{b,f,i,j,k,l}

^aCenter for Sleep Medicine, Mayo Clinic, Rochester, MN, USA

^bInternational Sleep Science & Technology Association, Berlin, Germany

^cDepartment of Life Science, Fu Jen Catholic University, New Taipei City,

Taiwan

^dGraduate Institute of Bioelectronics and Bioinformatics, National Taiwan University

^eGraduate Institute of Biomedical Engineering, National Taiwan University, Taipei, Taiwan

^fDepartment of Otolaryngology Head and Neck Surgery, Taipei Veterans General Hospital, Taipei, Taiwan

^gDepartment of Animal Science and Technology, National Taiwan University, Taipei, Taiwan

^hSchool of Medicine, College of Medicine, Fu Jen Catholic University, New Taipei City, Taiwan

ⁱ School of Medicine, National Yang-Ming University, Taipei, Taiwan

^jDepartment of Otolaryngology, School of Medicine, Taipei Medical University, Taipei, Taiwan

^kSleep Technology Special Interest Group, INSIGHT Center, National Taiwan University, Taipei, Taiwan

¹Center of Sleep Medicine, Taipei Veterans General Hospital, Taipei, Taiwan Corresponding author: Rayleigh Ping-Ying Chiang, Department of Otolaryngology Head and Neck Surgery & Center of Sleep Medicine, Taipei

Download English Version:

https://daneshyari.com/en/article/6042809

Download Persian Version:

https://daneshyari.com/article/6042809

<u>Daneshyari.com</u>