Accepted Manuscript

Development of an Automated Phenotyping Algorithm for Hepatorenal Syndrome

Jejo D. Koola, Sharon E. Davis, Omar Al-Nimri, Sharidan K. Parr, Daniel Fabbri, Bradley A. Malin, Samuel B. Ho, Michael E. Matheny

PII:	S1532-0464(18)30039-X
DOI:	https://doi.org/10.1016/j.jbi.2018.03.001
Reference:	YJBIN 2942
To appear in:	Journal of Biomedical Informatics
Received Date:	26 July 2017
Revised Date:	21 February 2018
Accepted Date:	7 March 2018



Please cite this article as: Koola, J.D., Davis, S.E., Al-Nimri, O., Parr, S.K., Fabbri, D., Malin, B.A., Ho, S.B., Matheny, M.E., Development of an Automated Phenotyping Algorithm for Hepatorenal Syndrome, *Journal of Biomedical Informatics* (2018), doi: https://doi.org/10.1016/j.jbi.2018.03.001

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

Development of an Automated Phenotyping Algorithm for Hepatorenal Syndrome

Jejo D. Koola, MD,^{1,2,3} Sharon E. Davis, MS,^{1,6} Omar Al-Nimri, MD,⁴ Sharidan K. Parr, MD, MSCI,^{1,9} Daniel Fabbri, PhD,^{6,8} Bradley A. Malin, PhD,^{6,7,8} Samuel B. Ho, MD,^{10,11} Michael E. Matheny, MD, MS, MPH^{1,5,6,7}

¹ Geriatric Research Education and Clinical Center (GRECC), Tennessee Valley Healthcare System Veterans Administration Medical Center, Nashville, Tennessee, USA

² Division of Biomedical Informatics, Department of Medicine, University of California, San Diego, California, USA

³ Division of Hospital Medicine, Department of Medicine, University of California, San Diego, California, USA

⁴ Northwest Renal Clinic, Portland, Oregon, USA

⁵ Division of General Internal Medicine and Public Health, Department of Medicine, Vanderbilt University Medical Center, Nashville, Tennessee, USA

⁶ Department of Biomedical Informatics, Vanderbilt University Medical Center, Nashville, Tennessee, USA

⁷ Department of Biostatistics, Vanderbilt University Medical Center, Nashville, Tennessee, USA

⁸ Department of Electrical Engineering and Computer Science, Vanderbilt University, Nashville, Tennessee, USA

⁹ Division of Nephrology and Hypertension, Department of Medicine, Vanderbilt University Medical Center, Nashville, Tennessee, USA

¹⁰ VA San Diego Healthcare System, San Diego, California, USA

¹¹ Division of Gastroenterology, Department of Medicine, University of California, San Diego, California, USA

Funding: JK was supported by the Department of Veterans Affairs, Office of Academic Affiliations, Advanced Fellowship Program in Medical Informatics, and the Department of Biomedical Informatics, Vanderbilt University, Nashville, TN. SED was supported by the National Library of Medicine (5T15LM007450). SKP was supported by the Department of Veterans Affairs, Office of Academic Affiliations, Advanced Fellowship Program in Medical Informatics, and the Department of Biomedical Informatics, Vanderbilt University, Nashville, TN. BAM was supported by the National Center for Advancing Translational Sciences (UL1 TR000445) and the National Science Foundation (IIS1418504). MEM received support from Veterans Health Administration Health Services Research & Development (HSR&D) Investigator Initiated Research (IIR 13-052, IIR 11-292). SBH was supported by VA HSR&D IIR (13-052).

Reprints & Correspondence:

Jejo Koola 9500 Gilman Dr MC 0881 La Jolla, CA 92093 Download English Version:

https://daneshyari.com/en/article/6927493

Download Persian Version:

https://daneshyari.com/article/6927493

Daneshyari.com