

Accepted Manuscript

Predictive Modeling for Classification of Positive Valence System Symptom Severity from Initial Psychiatric Evaluation Records

Jose D. Posada, Amie J. Barda, Lingyun Shi, Diyang Xue, Victor Ruiz, Pei-Han Kuan, Neal D. Ryan, Fuchiang (Rich) Tsui

PII: S1532-0464(17)30118-1
DOI: <http://dx.doi.org/10.1016/j.jbi.2017.05.019>
Reference: YJBIN 2791

To appear in: *Journal of Biomedical Informatics*

Received Date: 1 February 2017
Revised Date: 21 April 2017
Accepted Date: 26 May 2017

Please cite this article as: Posada, J.D., Barda, A.J., Shi, L., Xue, D., Ruiz, V., Kuan, P-H., Ryan, N.D., (Rich) Tsui, F., Predictive Modeling for Classification of Positive Valence System Symptom Severity from Initial Psychiatric Evaluation Records, *Journal of Biomedical Informatics* (2017), doi: <http://dx.doi.org/10.1016/j.jbi.2017.05.019>

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.



Predictive Modeling for Classification of Positive Valence System Symptom Severity from Initial Psychiatric Evaluation Records

Jose D. Posada^{a,b,*}, Amie J. Barda^{a,*}, Lingyun Shi^a, Diyang Xue^a, Victor Ruiz^a,

Pei-Han Kuan^c, Neal D. Ryan^d, Fuchiang (Rich) Tsui^{a,**}

^aDepartment of Biomedical Informatics, University of Pittsburgh, 5607 Baum Blvd., Pittsburgh, PA 15206

^bElectronics and Telecommunications Engineer Program, Universidad Autónoma del Caribe, CI. 90 #46-112, Barranquilla, Atlántico, Colombia

^cInstitute of Manufacturing Information and System, National Cheng-Kung University, Tainan, Taiwan

^dDepartment of Psychiatry, University of Pittsburgh, 3811 O'Hara St., Pittsburgh, PA 15213

*These authors contributed equally to this work as first authors.

**Corresponding author. *Phone:* 412-648-7182. *E-mail address:* tsui2@pitt.edu.

Download English Version:

<https://daneshyari.com/en/article/6927631>

Download Persian Version:

<https://daneshyari.com/article/6927631>

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