Accepted Manuscript

Driven to Distraction: The Nature and Apparent Purpose of Interruptions in Critical Care and Implications for HIT

Lena Mamykina, Eileen J. Carter, Barbara Sheehan, R. Stanley Hum, Bridget C. Twohig, David R. Kaufman

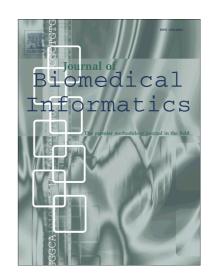
PII: S1532-0464(17)30019-9

DOI: http://dx.doi.org/10.1016/j.jbi.2017.01.015

Reference: YJBIN 2716

To appear in: Journal of Biomedical Informatics

Received Date: 9 June 2016 Revised Date: 11 January 2017 Accepted Date: 30 January 2017



Please cite this article as: Mamykina, L., Carter, E.J., Sheehan, B., Stanley Hum, R., Twohig, B.C., Kaufman, D.R., Driven to Distraction: The Nature and Apparent Purpose of Interruptions in Critical Care and Implications for HIT, *Journal of Biomedical Informatics* (2017), doi: http://dx.doi.org/10.1016/j.jbi.2017.01.015

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.

Driven to Distraction: the Nature and Apparent Purpose of Interruptions in Critical Care and Implications for HIT

Lena Mamykina¹, Ph.D., Eileen J. Carter², Ph.D., RN, Barbara Sheehan³, Ph.D., RN, PNR, R. Stanley Hum⁴, MD, MA, Bridget C. Twohig¹, MS, David R. Kaufman⁵, Ph.D.

¹Department Of Biomedical Informatics, Columbia University, 622 W. 168th Street, VC-5, New York, NY 10032

²Columbia University School of Nursing, New York-Presbyterian Hospital, 617 West 168th
Street, New York, NY 10032

³ColumbiaDoctors, Columbia University Medical Center, Faculty Practice Organization, 630 W 168th Street, New York, NY 10032

⁴Department of Pediatrics, College of Physicians and Surgeons, Columbia University, 630 W 168th Street, New York, NY 10032

⁵Department of Biomedical Informatics, Arizona State University, 13212 East Shea Boulevard, Scottsdale, AZ 85259

Corresponding author and reprint requests:

Lena Mamykina, Ph.D.

Department of Biomedical Informatics

622 West 168th Street, VC-5

New York, NY 10032

Telephone: (212) 305-3923

Fax: (212) 305-3302

E-mail: lena.mamykina@dbmi.columbia.edu

Key Words: Interruptions, workflow (L01.906.893), Intensive Care (E02.760.190.400), observational study, taxonomy/classification (L01.100)

Contributors: There are no collaborators beyond the co-authors of the paper.

Conflict of Interest: The authors have no competing interests for this publication.

Download English Version:

https://daneshyari.com/en/article/4966970

Download Persian Version:

https://daneshyari.com/article/4966970

<u>Daneshyari.com</u>