## Accepted Manuscript

An extended protocol for usability validation of medical devices: research design and reference model

Martin Schmettow, Raphaela Schnittker, Jan Maarten Schraagen

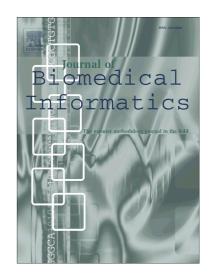
PII: S1532-0464(17)30059-X

DOI: http://dx.doi.org/10.1016/j.jbi.2017.03.010

Reference: YJBIN 2744

To appear in: Journal of Biomedical Informatics

Received Date: 30 September 2016 Revised Date: 9 March 2017 Accepted Date: 13 March 2017



Please cite this article as: Schmettow, M., Schnittker, R., Schraagen, J.M., An extended protocol for usability validation of medical devices: research design and reference model, *Journal of Biomedical Informatics* (2017), doi: http://dx.doi.org/10.1016/j.jbi.2017.03.010

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**

1

An extended protocol for usability validation of medical devices: research design and reference model

Running title: Extended protocol for usability validation of medical devices

Authors: Martin Schmettow<sup>a,1</sup>, Raphaela Schnittker<sup>b</sup> and Jan Maarten Schraagen<sup>a,c</sup>

- a. Department of Cognitive Psychology and Ergonomics, University of Twente, Enschede, The Netherlands
- b. Monash University Accident Research Centre, Monash University, Clayton, Australia
- c. Department of Human Behaviour and Organisational Innovation, TNO Earth, Life, and Social Sciences, Soesterberg, The Netherlands

<sup>&</sup>lt;sup>1</sup> Corresponding author; e-mail: m.schmettow@utwente.nl

## Download English Version:

## https://daneshyari.com/en/article/4966976

Download Persian Version:

https://daneshyari.com/article/4966976

<u>Daneshyari.com</u>