Author's response to reviews

Title: Enhancing an adult-based computerized provider order entry system to meet the unique needs of children: description of an advanced dosing model

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Author's response to reviews: see over
May 24, 2010

Melissa Norton, MD
Editor-in-Chief, *BMC Pediatrics*

Diana Marshall, PhD
Senior Scientific Editor, BioMed Central

Dear Dr. Norton and Dr. Marshall:

Please see the attached revision of our manuscript titled “Enhancing an adult-based computerized provider order entry system to meet the unique needs of children: description of an advanced dosing model” to be reconsidered for publication by *BMC Pediatrics*.

In previous correspondence, there was concern regarding the lack of a formal Methods section in our original manuscript. We wish to have this study considered as a “Technical Advance” in the journal, and understood the instructions to authors as dictating:

*We consider the main result of a Methodology article to be the method itself. The description of the method and all details of the development and testing should be presented in the Results section. The Methods section at the end of the manuscript should be reserved for the technical details necessary to allow others to replicate the method, and can be omitted if this information is provided elsewhere in the manuscript.*

We are presenting our methodology for enhancing the medication component of an adult computerized provider order entry system to provide appropriate care for pediatrics. Based on the editor’s comments, we understand that our methods may not have been clearly identifiable in the previous manuscript and so have reorganized to include a distinct Methods section, which details our design methodology for the pediatric advanced dosing model. We have also enhanced the description of the technical aspects of enhancing the existing CPOE application. In doing so, we feel it appropriate to acknowledge the lead programmer and IT analyst, Tres Brown, as a co-author.

We hope this adjustment allows the manuscript to enter the review cycle, as we feel CPOE deployment experiences are under-reported in the literature and yet so important to share externally.

Sincerely,

Jeffrey M. Ferranti, MD
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