Accepted Manuscript

Multi-model-based interactive authoring environment for creating shareable medical knowledge

Taqdir Ali, Maqbool Hussain, Wajahat Ali Khan, Muhammad Afzal, Jamil Hussain, Rahman Ali, Waseem Hassan, Arif Jamshed, Byeong Ho Kang, Sungyoung Lee

PII: S0169-2607(16)30725-8 DOI: 10.1016/j.cmpb.2017.07.010

Reference: COMM 4461

To appear in: Computer Methods and Programs in Biomedicine

Received date: 18 July 2016 Revised date: 18 July 2017 Accepted date: 20 July 2017



Please cite this article as: Taqdir Ali, Maqbool Hussain, Wajahat Ali Khan, Muhammad Afzal, Jamil Hussain, Rahman Ali, Waseem Hassan, Arif Jamshed, Byeong Ho Kang, Sungyoung Lee, Multi-model-based interactive authoring environment for creating shareable medical knowledge, *Computer Methods and Programs in Biomedicine* (2017), doi: 10.1016/j.cmpb.2017.07.010

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

Highlights

- Provides user friendly interfaces to physicians to acquire the clinical knowledge.
- Focuses on the shareability of knowledge in medical domain.
- Facilitate the physicians in using localized concepts in clinical rules using Domain Clinical Model and Semantic Reconciliation Model.
- Supporting interoperability at knowledge level to integrate with health-care systems.

Download English Version:

https://daneshyari.com/en/article/4958034

Download Persian Version:

https://daneshyari.com/article/4958034

<u>Daneshyari.com</u>