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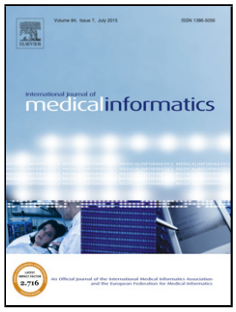

Title: A National Standards-Based Assessment on Functionality of Electronic Medical Records Systems Used in Kenyan Public-Sector Health Facilities

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PII: S1386-5056(16)30206-4
DOI: http://dx.doi.org/doi:10.1016/j.ijmedinf.2016.09.013
Reference: IJB 3401

To appear in: *International Journal of Medical Informatics*

Received date: 21-10-2015
Revised date: 22-8-2016
Accepted date: 22-9-2016

Please cite this article as: Samuel Kang'a, Nancy Puttkammer, Steven Wanyee, Davies Kimanga, Jason Madrano, Veronica Muthee, Patrick Odawo, Anjali Sharma, Tom Oluoch, Katherine Robinson, James Kwach, William B.Lober, A National Standards-Based Assessment on Functionality of Electronic Medical Records Systems Used in Kenyan Public-Sector Health Facilities, International Journal of Medical Informatics http://dx.doi.org/10.1016/j.ijmedinf.2016.09.013

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ACCEPTED MANUSCRIPT

A National Standards-Based Assessment on Functionality of Electronic Medical Records Systems Used in Kenyan Public-Sector Health Facilities

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Word count:

Word Count: 3912

Key words: EMRs, Standards, Review, Checklist

Abstract

Background: Variations in the functionality, content and form of electronic medical record systems (EMRs) challenge national roll-out of these systems as part of a national strategy to monitor HIV response. To enforce the EMRs minimum requirements for delivery of quality HIV services, the Kenya Ministry of Health (MoH) developed EMRs standards and guidelines. The standards guided the recommendation of EMRs that met a preset threshold for national roll-out.

Methods: Using a standards-based checklist, six review teams formed by the MoH EMRs Technical Working Group rated a total of 17 unique EMRs in 28 heath facilities selected by individual owners

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