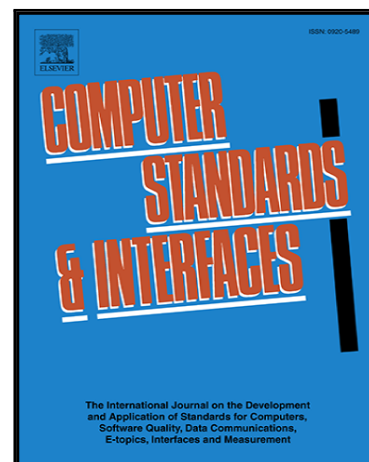


Accepted Manuscript

Revising IEC 80001-1: Risk Management of Health Information Technology Systems

Silvana Togneri MacMahon , Todd Cooper , Fergal McCaffery

PII: S0920-5489(18)30039-4
DOI: [10.1016/j.csi.2018.04.013](https://doi.org/10.1016/j.csi.2018.04.013)
Reference: CSI 3289



To appear in: *Computer Standards & Interfaces*

Received date: 1 February 2018
Revised date: 29 March 2018
Accepted date: 29 April 2018

Please cite this article as: Silvana Togneri MacMahon , Todd Cooper , Fergal McCaffery , Revising IEC 80001-1: Risk Management of Health Information Technology Systems , *Computer Standards & Interfaces* (2018), doi: [10.1016/j.csi.2018.04.013](https://doi.org/10.1016/j.csi.2018.04.013)

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.

Highlights:

- The management of chronic disease has increased the focus of providing a high standard of care to patients while reducing costs
- Networked medical devices can provide benefits to patients but can also increase the risk of incorrect operation of the device and increase the risk to patients
- IEC 80001-1 has been published to address these risks but the standard is thought to be complex and is not widely adopted
- Revising the standard to follow Annex SL of the ISO directives and the structure of the draft of ISO 31000 may address the issues of adoption of the standard by integration with existing processes within the HDO

Download English Version:

<https://daneshyari.com/en/article/6883117>

Download Persian Version:

<https://daneshyari.com/article/6883117>

[Daneshyari.com](https://daneshyari.com)