TECHNICAL REPORT

ISO/TR 17119

First edition
2005-01-15

Health informatics — Health informatics profiling framework

Informatique de santé — Cadre de profil d'informatique de santé

Reference number
ISO/TR 17119:2005(E)

© ISO 2005

Copyright International Organization for Standardization
Reproduced by IHS under license with ISO
No reproduction or networking permitted without license from IHS

Not for Resale

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

© ISO 2005

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Copyright International Organization for Standardization
Reproduced by IHS under license with ISO
No reproduction or networking permitted without license from IHS

© ISO 2005 – All rights reserved

Not for Resale

Contents

Page

Foreword iv
Introduction v
1 Scope 1
1.1 General 1
1.2 Purpose 1
1.3 Benefits 1
1.4 Target users 2
2 Terms and definitions 2
3 Health informatics profiling framework — Overview 3
3.1 General 3
3.2 What is the health informatics profiling framework? 4
3.3 How to use the health informatics profiling framework 4
4 Health informatics profiling framework approach 6
4.1 Overview of approach 6
4.2 Artefact profiling 6
4.3 Framework evolution 10
5 Reference and comparisons of health informatics profiling framework to other initiatives 11
Annex A (informative) Background 12
Annex B (informative) Health informatics profiling framework example meta-model 14
Annex C (informative) Framework cell examples 17
Annex D (informative) Comparisons to other frameworks and models 21
Annex E (informative) Health informatics profiling framework prototype tool and further exploration opportunities 23
Bibliography 28

© ISO 2005 – All rights reserved
Copyright International Organization for Standardization
Reproduced by IHS under license with ISO
No reproduction or networking permitted without license from IHS
Not for Resale