
Health informatics — Person- owned document repository for PHR applications and health information exchange

*Informatique de santé — Dépôt de documents personnels pour les
applications PHR et échange d'informations sur la santé*



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Documents
AVA Document Sharing Hub
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Foreword

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This document was prepared by ISO/TC 215, *Health informatics*.

Health informatics — Person-owned document repository for PHR applications and health information exchange

1 Scope

This document describes the concept of a person-owned repository (PoR) of health documents. It suggests representative uses for PoRs and surveys some of the existing technologies and projects that can be categorized as PoRs. It is, however, not intended to cover document formats (such as HL7 CDA), exact communication protocols, details of security and privacy protection strategies, or any other normative aspects of PoRs.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <http://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org>

3.1

access control

means of ensuring that the resources of a data processing system can be accessed only by authorized entities in authorized ways

[SOURCE: ISO/TS 21547:2010, 3.2.1]

3.2

authorization

granting privileges

[SOURCE: ISO/TR 14292:2012, 2.4]

3.3

clinical information

information about a person, relevant to his or her health or healthcare

[SOURCE: ISO 13606-1:2008, 3.13]

3.4

data owner

person having responsibility and authority for the data

[SOURCE: ISO/TR 14292:2012, 2.10]