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Informatique de santé — Dossier de santé informatisé — Définitions, domaine et contexte



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Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Terms and definitions.....	1
3 Definition of Electronic Health Record	6
3.1 Definitional approach	6
3.2 The key role of interoperability	7
3.3 The basic-generic EHR	8
3.4 The non-shareable EHR	9
3.5 The shareable EHR	10
3.6 The Integrated Care EHR (ICEHR).....	10
3.7 Other common types of health records.....	12
3.8 The personal health record (PHR).....	14
4 The EHR	14
4.1 Scope of the EHR.....	14
4.2 Purpose of the EHR	15
4.3 The Core EHR	15
4.4 The Extended EHR.....	16
4.5 Comparative features of the Extended EHR and Core EHR.....	17
5 Context of the EHR	18
5.1 The EHR for different health paradigms.....	18
5.2 The EHR for different health systems.....	19
5.3 The EHR for different health sectors, disciplines and settings	19
5.4 The temporal context of the EHR	19
5.5 The functional context of the EHR	20
5.6 Context of the EHR in the health information environment	20
6 EHR systems	21
6.1 Introduction	21
6.2 Survey of EHR system definitions	22
6.3 Categorizations of EHR systems	22
6.4 EHR directory service system	23
6.5 EHR system summary characteristics	24
Annex A (informative) Background to Technical Report	25
Bibliography	26

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

In exceptional circumstances, when a technical committee has collected data of a different kind from that which is normally published as an International Standard ("state of the art", for example), it may decide by a simple majority vote of its participating members to publish a Technical Report. A Technical Report is entirely informative in nature and does not have to be reviewed until the data it provides are considered to be no longer valid or useful.

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ISO/TR 20514 was prepared by Technical Committee ISO/TC 215, *Health informatics*.

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Introduction

This Technical Report was prepared in order to establish a set of categories of, and definitions for, electronic health records in order to describe the scope of application of the family of EHR standards currently programmed for development by ISO.

The primary purpose of ISO's family of EHR standards is to maximize interoperability between electronic records and systems that are specifically intended to be shareable, irrespective of the technologies they use and the platforms on which they reside.

However, a variety of health information systems may include features and functionality that could be characterized as belonging to an EHR system. Similarly, many health information systems may produce output in the form of EHR extracts or entries, as described in ISO/TS 18308, irrespective of whether their primary purpose or application is as a shareable EHR.