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REPORT

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Health informatics — Electronic health record — Definition, scope and context

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

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Foreword

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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is entirely informative in nature and does not have to be reviewed until the data it provides are considered to be no longer valid or useful.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*.

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.