SLOVENSKI STANDARD
oSIST prEN ISO 10781:2008

01-julij-2008

Zdravstvena informatika - Funkcionalni model HL7 za sistem elektronskih zapisov na podroļ ju zdravstva, 1. izdaja (ISO/DIS 10781:2008)

Health informatics - HL7 Electronic health record system functional model, release 1 (ISO/DIS 10781:2008)

Medizinische Informatik - HL7 funktionales Modell für ein elektronisches Gesundheitsaktensystem (ISO/DIS 10781:2008)

Informatique de santé - Modèle fonctionnel d'un système d'enregistrement électronique de la santé HL7, version 1 (ISO/DIS 10781:2008)

Ta slovenski standard je istoveten z: **prEN ISO 10781**

ICS:

35.240.80	Uporabniške rešitve IT v zdravstveni tehniki	IT applications in health care technology

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EUROPEAN STANDARD

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English Version

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This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 251.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (prEN ISO 10781:2008) has been prepared by Technical Committee ISO/TC 215 "Health informatics" in collaboration with Technical Committee CEN/TC 251 “Health informatics” the secretariat of which is held by NEN.

This document is currently submitted to the parallel Enquiry.

Endorsement notice

The text of ISO/DIS 10781:2008 has been approved by CEN as a prEN ISO 10781:2008 without any modification.

DRAFT INTERNATIONAL STANDARD ISO/HL7 DIS 10781

ISO/TC **215** Secretariat: **ANSI**

Voting begins on **2008-04-24** Voting terminates on **2008-09-24**

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ISO/CEN PARALLEL ENQUIRY

The CEN Secretary-General has advised the ISO Secretary-General that this ISO/DIS covers a subject of interest to European standardization. **In accordance with the ISO-lead mode of collaboration as defined in the Vienna Agreement, consultation on this ISO/DIS has the same effect for CEN members as would a CEN enquiry on a draft European Standard.** Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month FDIS vote in ISO and formal vote in CEN.

In accordance with the provisions of Council Resolution 7/2002 this document is circulated in the English language only.

Conformément aux dispositions de la Résolution du Conseil 7/2002, ce document est distribué en version anglaise seulement.

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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.

A pilot project between ISO and Health Level Seven, Inc. (HL7) has been formed to develop and maintain a group of ISO/HL7 standards in the field of medical devices as approved by Council resolution 7/2002. Under this pilot project, HL7 is responsible for the development and maintenance of these standards with participation and input from ISO member bodies.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. Neither ISO nor HL7 shall be held responsible for identifying any or all such patent rights.

ISO/HL7 10781 was prepared by HL7 and Technical Committee ISO/TC 215, *Health informatics*, in parallel with its approval by the ISO member bodies.

Introduction

The HL7 EHR-S Functional Model, which was approved in July, 2004 as a Draft Standard for Trial Use (DSTU), has undergone a series of enhancements in the last year as it made its way to a fully approved American National Standards Institute (ANSI) standard. A broad constituency - including intensive outreach to industry, care providers, and healthcare organizations - has worked to refine the initial EHR-S Functional Model. This version reflects the changes made as part of the reconciliation process in the successful membership level balloting that took place at the January 2007 HL7 Workgroup Meeting.

Learning important lessons from the ballot process, a Functional Model with a clearer, more simplified list of functions, has been created. The HL7 EHR System Functional Model provides a reference list of functions that may be present in an Electronic Health Record System (EHR-S). The function list is described from a user perspective with the intent to enable consistent expression of system functionality. This EHR-S Model, through the creation of Functional Profiles, enables a standardized description and common understanding of functions sought or available in a given setting (e.g. intensive care, cardiology, office practice in one country or primary care in another country).