SLOVENSKI STANDARD
SIST-TS CEN ISO/TS 17251:2023

01-maj-2023

Nadomešča:
SIST-TS CEN ISO/TS 17251:2017

Zdravstvena informatika - Poslovne zahteve za sintakso za izmenjavo strukturiranih podatkov o odmerkih za zdravila (ISO/TS 17251:2023)

Health informatics - Business requirements for a syntax to exchange structured dose information for medicinal products (ISO/TS 17251:2023)

Medizinische Informatik - Geschäftsanforderungen an eine Syntax zum Austausch von Dosierungsinformationen für Arzneimittel (ISO/TS 17251:2023)

Informatique de santé - Exigences d'affaire pour une syntaxe d'échange d'informations de dose structurée pour les produits médicaux (ISO/TS 17251:2023)

Ta slovenski standard je istoveten z: **CEN ISO/TS 17251:2023**

ICS:

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

SIST-TS CEN ISO/TS 17251:2023 **en,fr,de**

TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

CEN ISO/TS 17251

March 2023

ICS 35.240.80

Supersedes CEN ISO/TS 17251:2016

English Version

Health informatics - Business requirements for a syntax to exchange structured dose information for medicinal products (ISO/TS 17251:2023)

Informatique de santé - Exigences d'affaire pour une syntaxe d'échange d'informations de dose structurée pour les produits médicaux (ISO/TS 17251:2023)

Medizinische Informatik - Geschäftsanforderungen an eine Syntax zum Austausch von Dosierungsinformationen für Arzneimittel (ISO/TS 17251:2023)

This Technical Specification (CEN/TS) was approved by CEN on 24 February 2023 for provisional application.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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European foreword

This document (CEN ISO/TS 17251:2023) 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.

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Endorsement notice

The text of ISO/TS 17251:2023 has been approved by CEN as CEN ISO/TS 17251:2023 without any modification.

TECHNICAL SPECIFICATION

ISO/TS 17251

Second edition
2023-02

Health informatics — Business requirements for a syntax to exchange structured dose information for medicinal products

Informatique de santé — Exigences d'affaire pour une syntaxe d'échange d'informations de dose structurée pour les produits médicaux

Reference number
ISO/TS 17251:2023(E)

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Published in Switzerland

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 215, *Health informatics*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 251, *Health informatics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO/TS 17251:2016), which has been technically revised.

The main changes are as follows:

— editorial corrections and clarifications;

— added Clause 4 on the relationship to other standards;

— updated Clause 3;

— Clause 4 includes discussion on the relationship to the IDMP standards and clarifies the use of IDMP terms;

— Subclause 6.4.9: removed height, added optional laboratory observations;

— Subclause 6.4.5 and 6.4.7.1 for elements described as a range (e.g. max/min dose, range for interval or frequency) added discussion of 2-term and 3-term representations;

— Subclause 6.4.1: added discussion on complex instructions (e.g. multiple schedules, multiple dose amounts);

— Subclause 6.4.5: clarified language around selection of unit of measurement versus unit of presentation;

— Subclause 6.4.8: clarified that conditional administration is not necessarily the indication for the medication order;

— Subclause 6.4.9.4: added capability to provide date and/or time for subject of care characteristics;

— Subclause 6.4.4.1: added description and conformance for administration method;

— Subclause 6.4.7.1: added the option to have frequency based upon a period of time, such as “2 times over 3 days”.

Any feedback or questions on this document should be directed to the user’s national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.