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**Health informatics -- Interoperability and compatibility in
messaging and communication standards -- Key characteristics**

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Foreword

This instructional document has been drafted in accordance with the rules given in GB/T 1.1-2009.

This guideline uses the translation method equivalent to ISO /T R18307.2001 "Health Informatics Messaging and Communication Standard

In the interoperability and compatibility of key features "(in English).

Our document, which corresponds in a consistent manner to the international documents cited in this guidance document, is as follows.

GB/T 5271.4-2000 Information technology vocabulary - Part 4. Organization of data (eqv ISO /IEC 2382-4.1999)

GB/T 20000.1-2002 Guide to standardization work Part 1. Common vocabulary for standardization and related activities (ISO /IEC

Guide2.1996, MOD)

The guidance of technical documents by the China National Institute of Standardization and centralized.

The drafting of the guidance of technical documents. China National Institute of Standardization, China Academy of Traditional Chinese Medicine Guang'anmen Hospital.

1 Scope

This guidance document gives credible health information to achieve interoperability and exchange of information between communication applications

A guide to the collection of capacitive key features.

Key Features Describe the interoperability requirements for interactive applications in the health care community, especially healthcare care providers, health care professionals

Staff/health care providers, healthcare providers and their business units, and the

interactivity of integrated interactive web applications.

This guideline is also applicable to the key features of the drafting and implementation of the standards for messaging and communications in the healthcare field.

Apply key features to software developers, resellers, healthcare providers, and end users.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 9387.2-1995 Information Processing Systems - Open Systems Interconnection Basic Reference Model Part 2. Security Architecture

(idtISO 7498-2.1989)

GB/T 18336.1-2001 Information technology - Security technology - Information technology - Security assessment guidelines - Part 1. Introduction and one

General model (idtISO /IEC 15408-1.1999)

GB/T 18714.2-2002 Information technology - Open distributed processing reference model Part 2. Basic concepts (idtISO /

IEC 10746-2.1996)

GB/T 18714.3-2003 Information technology - Open distributed processing reference model Part 3. Architecture (ISO /IEC

10746-3.1996, IDT)

ISO 2382-4 Information Technology Glossary Part 4. Data organization (Informationtechnology-Vocabulary-

Part 4.Organizationofdata)

ISO 6523-1.1998 Information technology institutes and agencies Sectoral identification structure Part 1 Identification of the organization logo (In-

formationtechnology-Structurefortheidentificationoforganizationsandorganizationparts-Part 1.

Identification of organic identificationschemes)

ISO /IEC 10746-4.1998 Information technology - Open distributed processing reference model - Part 4. Architecture semantics (In-

formation technology-Open Distributed Processing-Reference Model. Architectural Semantics)

ISO /IEC 15408-1:1999 Information technology - Security technology - Information technology - Security assessment guidelines - Part 1. Introduction and general

Model (Information technology - Security technologies - Evaluation criteria for IT security - Part 1. In-

roduction and general model)

ISO /IEC Guide .1996 Guidance 2. Definitions 3.2 (guide 2. definition 3.2)

3 Terms and definitions

The following terms and definitions apply to this document.