

ICS 35.240.80

CCS L 67



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 21715.2-2025

Replacing GB/T 21715.2-2008

**Health informatics - Patient health card data - Part 2: Common
objects**

健康信息学 患者健康卡数据 第2部分：通用对象

Issued on: December 31, 2025

Implemented on: July 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

Table of Contents

1.Scope	1
2 Normative References	1
3.Terms and Definitions	1
4.Abbreviations	2
--- Patient Health Data Card Object Structure	3
6.Basic data objects for reference	3
6.1 Overview	3
6.2 Internal Links	3
6.3 Coded Data	4
6.4 Additional Attributes	5
7.1 Overview	8
12 References	16

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document is Part 2 of GB/T 21715 "Health Informatics - Patient Health Card Data". GB/T 21715 has been published as follows: Part 2.

1.Overall Structure;

2.Common Objects;

3.Limited Clinical Data;

4.Expanded Clinical Data;

5.Identification Data;

6.Managing Data;

7.Medication Data;

8.Links. This document replaces GB/T 21715.2-2008 "Health Informatics - Patient Health Card Data - Part

2.General Objects" and is consistent with... Compared with GB/T 21715.2-2008, apart from

structural adjustments and editorial changes, the main technical changes are as follows:

- a) The definition of "health data card" has been changed (see 3.9, 2008 version 3.9);
- b) The "Main Industry Identifier" and "Main Record Identifier" have been removed (see 3.11 in the 2008 edition);

1 Scope

GB/T 21715.2-2025 is the Chinese national standard covering the common data objects of a health card - the person, the provider, the identifiers, the dates and the coded values that every other part of the card is assembled from. Part 2 of the series. It replaces GB/T 21715.2-2008, revised together with Parts 1 and 3. It was issued on 31 December 2025 and has been in force since 1 July 2026, replacing GB/T 21715.2-2008. This page is published from the official record of the 2025 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document establishes a general framework for constructing universal object attributes and structures for patient medical data cards, and specifies the basic structure of the data. The structure does not specify or require a specific dataset to be stored on the device. This document applies to patient health card data stored in physical ID-1 cards conforming to the physical dimensions defined in GB/T 14916. This can be transmitted via the patient's health card or online. The detailed functions and mechanisms of the following services are not within the scope of this document (even if their structure can accommodate appropriate data specified elsewhere). object).

---Encoding of free text data;

---The data card user can configure the security functions and related services as specified in the specific application, such as confidentiality protection and data integrity protection. And the verification of individuals and devices associated with these functions;

---Access control services depend on certain data card types, such as microprocessor cards;

---Initialization and deployment process (marks the start of the personal data card's operational cycle and prepares the data card for subsequent communications conforming to this document) Prepare the required data. The following content is not within the scope of this document.

---Physical or logical solutions used for the actual functionality of specific types of data cards;

---Methods for handling messages between two system interfaces;

---The form in which data is used outside of the data card, the way that this data is represented in a visible manner on the data card or elsewhere.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

ISO 21090 Harmonized data types for information exchange in health informatics

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 country The country code that identifies the original issuing device.

Note. The nationality does not need to be the same as that of the equipment holder.

3.2 Data integrity This indicates that the data has not been altered or destroyed in an unauthorized manner.