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ICS 01.040.11
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4900-2024

Technical requirements and testing methods for quality management of medical and health big data platforms

医疗健康大数据平台 质量管理技术要求和测试方法

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4900-2024

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1 Foreword

YD/T 4900-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 2024.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements and testing methods for data quality management of the medical and health big data platform, involving data collection management, data processing management, data mining management, data storage management, data quality management, data security management, performance requirements, security and other requirements and testing methods for medical and health data. This standard applies to the development, testing, evaluation and acceptance of data quality management functions of the medical and health big data platform.

YD/T 4900-2024 falls under ICS 01.040.11, in the field of generalities, terminology and documentation.

This catalogue holds 85 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

YD/T 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 1761-2012 - Technical requirements for web accessibility

YD/T 4909-2024 - Service index requirements and evaluation methods of enterprise mobile application platform based on mobile Internet

YD/T 4901-2024 - Technical requirements and testing methods for data asset management of medical and health big data platforms

YD/T 4891-2024 - Audio and video call service experience indicators and evaluation methods

5 Classification and status

International classification (ICS): 01.040.11

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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