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**INDUSTRY STANDARD OF THE
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**Fundamental function specification for primary health
information system
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard was proposed by the Information Standards Professional Committee of the National Health Standards Committee.

The main drafting units of this standard. National Health and Family Planning Commission Statistical Information Center, Hubei Provincial Health and Family Planning Commission Information Center, Hunan Provincial Health Planning Commission Health Committee Information Statistics Center, Sichuan Provincial Health and Family Planning Information Center.

1 Scope

This standard specifies the primary medical and health information systems and their functions applied to township health centers, community health service institutions, and village clinics.

Definition, scope of application and functional requirements of energy units.

This standard applies to the planning, design, development, deployment and application of

primary medical and health information systems;

The developer put forward construction requirements.

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this document.

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

GB/T 14885-1994 Classification and codes of fixed assets GB/T 20988-2007 Information Security Technology Information System Disaster Recovery Specification GB/T 21028-2007 Information Security Technology Server Security Technical Requirements GB/T 25063-2010 Information Security Technology Server Security Evaluation Requirements WS 365-2011 Basic data set of urban and rural residents' health records WS 370-2012 Guidelines for the compilation of basic data sets of health information WS 371-2012 Basic Information Basic Data Set WS 372-2012 Basic Data Set of Disease Management WS 373-2012 Basic Data Set of Medical Services WS 374-2012 Basic Data Set of Hygiene Management WS 375-2012 Basic Data Set for Disease Control Basic Standards for Electronic Medical Records (Trial) Ministry of Health.2010 Regulations on Strengthening the Quality Supervision and Administration of Essential Medicines, the State Food and Drug Administration.2009 Opinions on promoting the gradual equalization of basic public health services Ministry of Health, Ministry of Finance, National Population and Family Planning Commission.2009 National Standards for Basic Public Health Services (2011 Edition) Ministry of Health.2011 National Essential Medicines List (Part of Provision and Use of Primary Medical and Health Institutions) Ministry of Health Order No. 69 National Essential Drug List Management Measures (Interim) Ministry of Health.2009 Financial System of Primary Medical and Health Institutions Ministry of Finance Ministry of Health.2010 Guiding Opinions on the Management Information System Construction Project of Primary Medical and Health Institutions National Development and Reform Commission.2012 Provisions on the Administration of the Confidentiality of the International Networking of Computer Information Systems by the State Administration of Secrets Technical solutions for regional health information platform construction based on health records Ministry of Health, 2009 Guiding Opinions on Establishing and Regulating the Procurement Mechanism of Essential Drugs for Government-run Primary Medical and Health Institutions, General Office of the State Council, 2010 Resident Health Card Supporting Management Measures and Technical Specifications Ministry of Health.2012 Measures for the Administration of Fixed Assets of Public Health Institutions, Ministry of Health, 1987 Hospital Accounting System Ministry of Finance.2010

3 Terms and definitions

The following terms and definitions apply to this document.

Primary health information system, PHIS to meet the needs of urban and rural residents for basic health services, to meet the needs of urban and rural residents' health file management, basic public health services, basic Information systems required by medical services, health information services, institutional operation management, and primary health supervision.

Electronic health record, EHR the electronic resident health file is an information resource database about the health status of medical care objects. The information resource database can be processed by a computer.

It exists in the form of management, and can be stored and transmitted safely, and can be accessed by authorized users at all levels. In this document, electronic health records are referred to as health file.

Regional health information platform based on health records Regional health information platform, RHIP A data exchange and sharing platform that connects the basic business information systems of medical and health institutions in the area, which is the integration of information between different systems Foundation and carrier.

Basic public health service Professional public health institutions and community health service centers (stations), township health centers, village clinics and other primary medical and health institutions Public health intervention measures provided by local residents mainly play a role in health maintenance, health promotion, and disease prevention.

Basic medical care

Medical institutions and community health service centers (stations), township health centers, village clinics and other primary medical and health institutions provide all residents with Provided and public welfare medical intervention measures mainly play a role in disease treatment.

Essential drugs

A medicine that meets the needs of basic medical and health care, has suitable dosage forms, reasonable prices, and can guarantee the supply of medicines that can be fairly obtained by the public.

New Rural Cooperative Medical System Organized, guided, and supported by the government, farmers voluntarily participate, individual, collective and government multi-party financing, and farmers' medical the system of mutual aid and mutual aid. Collect funds through individual payment, collective support and government funding.

Primary medical and health institutions Community health service centers (stations),

township hospitals, and village clinics.

Health Service Object Individuals who obtain and receive services through the medical and health service system. In this document, patients, residents, and individuals are all health service targets.

3.10

General practice

General practitioners provide continuous and comprehensive health care services for individuals, families and communities.

3.11

Role

The identity of the system functional unit user.

3.12

Functional unit

A unit that provides system functions, generally refers to functional modules and services.

3.13

Functional module

A collection of program elements such as data descriptions, executable statements, and procedures, functions, subroutines, or macro calls that can be accessed by name.

3.14

Service

Through the encapsulation of functional modules, with well-defined interfaces and contracts, the loose coupling of functional units is realized. Through a system One and a general way to interact across hardware platforms, operating systems, and programming languages.

3.15

Information security the hardware and software of the information network and the data in the system are protected from being destroyed, altered, or altered by accidental or malicious reasons.

Leakage, the system operates continuously, reliably and normally, and the information service does not interrupt the operation.

3.16

Coupling