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

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**Technical specification for hospital information platform based
on EMR
(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 by the National Health Standards Committee Information Standards Committee.

This standard was drafted. Ministry of Health Statistics Information Center, Huazhong University of Tongji Medical College Affiliated Tongji Hospital, China Medical University is Shengjing Hospital, West China Hospital of Sichuan University, Wuxi City Hospital of Traditional Chinese Medicine, PLA General Hospital.

1 Scope

This standard specifies the overall technical requirements of the hospital information platform, the platform basic functional requirements, information resources specifications, interaction specifications, IT-based Infrastructure specifications, safety regulations and performance requirements. This standard does not include hospital information platform based on the application system (such as residents health card, meter Computerized medical order entry, intelligent electronic medical record editor, electronic medical record browser, regional medical and health collaboration, management support decision support,

clinical Assisted decision-making support and patient public service, etc.) as well as the hospital business system accessing the hospital information platform (clinical service system, medical management department System, operation management system, etc.) should follow the function and technical requirements.

This standard applies to two or three hospitals based on the construction of electronic medical records hospital information platform.

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 2261.1 Personal basic information classification and code - Part 1. Human gender code GB/T 2261.2 Personal basic information and classification code Part 2. Marital status code GB/T 2261.4 Personal Basic Information Classification and Code Part 4. Employment Status (Personal Identity) Code GB/T 2659 countries in the world name code GB/T 3304 Roman alphabet spelling and code for names of various ethnic groups in China GB/T 4658 academic code GB/T 14396 disease classification and code GB/T 15657 TCM syndrome classification and code GB/T 16751.3 Chinese clinical diagnosis and treatment of terminology part of the law GB/T 20988 Information security technology Information system disaster recovery specifications Information security technology - Information system - Security level protection - Basic requirements GB/T 22239-2008 WS 363 (all parts) Health Information Data Element Directory WS 364 (all parts) Health Information Data Element Range Code WS 445 (all parts) Electronic Medical Record Basic Data Set Technical Specification of Regional Health Information Platform Based on Resident Health Record ICD-9-CM-3 International Classification of Diseases. Surgery and Operation Basic Electronic Medical Records and Data Standards (Trial) Ministry of Health.2009

3.1 Terms and definitions

The following terms and definitions apply to this document.

3.1.1

Electronic medical record Created, maintained and used electronically by medical institutions that focus on outpatient, inpatient (or healthcare) clinical care and the data integration system that guides the intervention information is the complete and detailed information generated and recorded by individual residents in the medical institutions during the previous visits