

# CHINESE JOURNAL OF HEALTH INFORMATICS AND MANAGEMENT

**Bimonthly      Established in January 2004      Vol.10, No.5, Published on Oct.20, 2013**

**Supervisor:** National Health and Family Planning  
Commission of the People's Republic of China

**Organizer:** Center for Health Statistics and  
Information

**Counselor:** Li Lanjuan, Chen Yude, Ma Binrong,  
Cao Dexian, Li Baoluo, Jin Shuigao, Fu Zheng,  
Cui Shukun, Rao Keqin

**Director of the editing committee:** Yin Li  
orl

**Deputy Director of the editing committee:**  
Hou Yan, Li Bin, Meng Qun

**Member of the editing committee :** Yu jingjin,  
Qin Kuaijin, Yang Qing, Wang Yu, Zhang  
Zongjiu, Yang Jianli, He Jinli, Wang Yu, Wang  
Suyang, Deng Xiaohong, Kang Yongjun, Sun  
Bing, Fan Bing

**President:** Meng Qun

**Chief Editor:** Meng Qun

**Associate Editor:** Zhang Jian, Qu Qian, Lei  
Haichao, Xiao Zeping, Wang Caiyou

**Series number:**

CN: CN11-5120/R    ISSN: ISSN1672-5166

**Address:** 1, Nanlu, Xizhimenwai, Xicheng  
District, Beijing

**Zip Code:** 100044

**E-mail:** zhangyj@moh.gov.cn

**Retail Price:** 20 RMB

**License for advertising operation:** NO.0487(1-1)

©All rights reserved. No parts of this journal may  
be reproduced in any form or by any means  
without the prior written permission of the  
editorial office of the Journal of Health  
Informatics and Management.

**Printer:** Beijing Tiancheng Printing CO.,Ltd

**Telephone:** 010-85002952 (FAX)

## 【Information Management on Health Supervision】

On-site Supervision Model Based on the Mobile Internet and the National Health Supervision Information System.....	Wang Hui, Cao Liping	380
Research of Statistical Methods Applicability for the Data of Health Insupervision Integrated Application Platform.....	Kuang Yuan, Zhang Fan, Hu Bing, Zhang Beilei	387
Application of On-line Monitoring System of Air Quality in Health Insupervision in Public places.....	Zhang Fengchun, Wang Pin, Mo Weiwen	393
Design and Implementation of Health Supervision Command Platform.....	Liu Jinyi, Hu Bing, Wang Shaoxin, Cao Yongmin, Zhang Fan	397
Application of the Health Supervision Business System in Yunnan Province.....	Ma Yaling	402

## 【Management on General Health Information】

Some Thoughts of Using Information Technology to Promote the Basic Research of Traditional Chinese Medicine.....	Li Shuangzi, Wang Qinming	406
Research and Application on the Model of Disease Prevention and Control Based on Regional Public Health Information Platform.....	Chen Linli, Fang Hong, Zhao Yanping, Tang Junke, Yan Yujie, Wang Weiwei	411
Application of Health Information System for Primary Hospitals in Jinzhou City.....	Ni Ning	414
Comparison of Several Commonly Used Tools for Evaluating E-government Information System.....	Deng Jinqi, Ma Jiaqi	420
Survey and Analysis on Using Social Networking Sites to Obtain Health Information of Patients with Chronic Diseases.....	Liang Lifan, Na Xu, Guo Zude, Ma Jingdong	424

## 【Information Standard and Information Security】

Survey and Analysis on Health Information Standard Application Status in Secondary and Tertiary Medical Institutions in China.....	Zhang Cheng, Dao Li, Xia Han, Xia Tian, Shi Yan, Jiang Zhihai, Tong Xin, Liu Xiaoxia	430
The Application of Health Supervision Standard Language in the Construction of Health Supervision informatization.....	Lu Jing	435
Study on Method for Standardization of Health Data.....	Lou Miaomiao, Yang Zhe, Liu Danhong, Xu Yongyong	440
Design and Application of ICD Standards-Based Clinical Diagnostic and Surgical Coding System.....	Chu Danqi, Song Lei, Li Ying	444

## 【Data Mining and Utilization】

Comparison and Application of Propensity Score Matching in Multi Classification Data.....	Wu Shunquan, Wu Cheng, He Jia	448
Issues to Be Addressed in the Implementation of DRGs-PPS in Public Hospitals under the New Health Care System Reform Policy.....	Qiu Jie, Dong Xunan, Si Qin, Wen Hao	452
Impacts of Health Care System Reform and Health Informationization on the Career Prospects of Health Statistics Graduate Students.....	Shi Songhe	456

## 【Outside China】

Thoughts of Operating Mechanism for Regional Health Information Platform: Learning from the Development of Indiana Health Information Exchange in American.....	Ni Rong, Jiang Tao, Xu Ye, Shen YuQiang	460
---	---	-----

## 【Essay Analysis】

The Analysis of the Essay from 2013 Chinese Health Information Technology Exchange Conference.....	Zhang Yajie, Li Yuefeng, Hao Huiying, Xin Ying, Meng Qun	466
--	--	-----