

CHINESE JOURNAL OF HEALTH INFORMATICS AND MANAGEMENT

Bimonthly Established in January 2004 Vol.10, No.6, Published on Dec.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)

【Application of New Technology】

| | |
|--|-----|
| Analysis of M-Health from the Perspective of Ecosystem | |
|Meng Qun, Hu Jianping, Qu Xiaohui, Li Yuefeng | 479 |
| Real-time Health Monitoring System Relying on Wireless IOT Technology | |
|Yang Longpin, Zhou Lin, Chen Yangyang, Yang Longlin | 485 |
| Design and Implementation of Intelligent the Supply Room Business Flow Based on RFID | |
|Xu Xiangdong, Ding Cheng, Song Yongjiang, Feng Jun | 490 |
| The Application and Thinking of Internet of Things in the Health Care Domain | |
|Xie Hua, Chen Chunyan, Cao Jianfeng | 493 |
| Research for Application of Hospital Information Construction Based on IOT | |
|Shan Tao, Guo Jianjun, Wang Zhongmin, Kou Jianqiu, Han Shanqing, Liu Yun | 497 |

【Management on General Health Information】

| | |
|--|-----|
| Research of Intelligent Medical Recommendation System Based on Heterogeneous Networks | |
| Analysis.....Li Peng, Yu Zhongxin, Li Ning, Xiao Bing, Zhao Yao, Wen Junhao | 501 |
| The Construction of Electronic Certificate Authority for Diseases Control and Prevention Information | |
| System in China | |
|Zhang Rui, Ge Hui, Du Xuejie, Yang Yongming, Yu Meng, Cao Ge, Li Yanfei | 507 |

【Management on Regional Health Informatization】

| | |
|---|-----|
| Regional Health Informationization in Hunan:Design and Practice.....Xu Dan, Lei Yonggui | 511 |
| Construction of Emergency Dispatching System Based on Regional Health Information | |
| Platform.....Chen Zhiying, Su Zhikang, Lin Pingyu | 516 |

【Outside China】

| | |
|---|-----|
| Exploration on Health Information Privacy Legislation in European Countries and the United States And | |
| ItsEnlightenment on Legislation of China.....Gu Lihua, Xu Ling, Meng Qun | 520 |

【Hospital Information Management】

| | |
|---|-----|
| Improving Safety Medicine for Patients by Transforming Outpatient Transfusion Workflow | |
|Liu Bin, Xu Jinjian, Shen Tao, Jin Changxiao | 525 |
| Research and Realization of Hospital Decision Support System Based on Business Intelligence | |
|Ling Zhi, Hong Yingyu | 529 |
| Digital Application of the Nursing Information.....Xiao Shuning, Chen Guanglan | 534 |
| Design and Application of the Antimicrobial Drugs Management System.....Wang Sheng | 538 |

【Application and Management of Health Card】

| | |
|--|-----|
| The Design and Implentation of Remote Key Written Front-end System | |
|Yang Zuosen, Nie Xiaoyang | 542 |

【Data Mining and Utilization】

| | |
|--|-----|
| Pulmonary Nodules ROI Automatic Detection Based on DICOM Sequence Images | |
|MA Ming, Liu Shaofang, Pu Lixing | 548 |
| Application of Intelligent Collection Tools in the Construction of Provincial Health Statistical Information | |
| Acquisition System.....Duan Zhanqi, Ying Guiying, Zhen Jianzhi | 555 |