

ISSN1672-3511

CN 51-1654/R

西部医学[®]

XIBU YIXUE

2014年4月 第26卷 第4期

Vol. 26 No. 4 Apr. 2014

MEDICAL
JOURNAL
OF
WEST CHINA

ISSN 1672-3511



9 771672 351141

万方数据



西部医学

MEDICAL JOURNAL OF WEST CHINA

月刊 1989 年 6 月创刊(2003 年 6 月公开发行) 第 26 卷 第 4 期 2014 年 4 月 20 日出版

主 管

四川省卫生厅

主 办

川北医学院第二临床医
学院·南充市中心医院

协 办

四川省医院协会
第三军医大学新桥医院
西安交通大学医学院第二附属医院
成都医学院检验医学院
四川石油管理局总医院
德阳市人民医院
泸州市人民医院
眉山市人民医院
四川科伦药业股份有限公司

主 编

李光明

执行主编

何兴华

法律顾问

吴 迪

编辑出版

《西部医学》编辑部
成都市浆洗街8号国嘉南苑10F-6号
邮编 610041
电话 (028)85570072
传真 (028)85588403
Email: XIBU@chinajournal.net.cn
网址: www.xbyxqk.cn

广告经营许可证 510000400858

印 刷

成都市富生实业有限公司

发 行

国内: 全国各地邮政局
邮发代号 62-243
海外: 中国国际图书贸易集团有限公司
发行代号 BM 2902

邮 购

《西部医学》编辑部
成都市浆洗街8号国嘉南苑10F-6号
邮编: 610041

定 价

每册 15.00 元, 全年 180.00 元

标准刊号

ISSN 1672-3511
CN 51-1654/R

目 次

专家述评

- 重复经颅磁刺激及其磁共振功能成像的研究进展 母其文(397)
心肌力学量化评价技术现状及研究进展 高建彬, 尹立雪(404)
超声心动图在评价右心功能中的应用与进展 闫瑞玲, 陈昆迪(409)

基础医学与实验研究

- 应用基因芯片技术筛选前列腺癌雄激素去势抵抗相关的基因
..... 王丽娟, 金桂花, 朱 青, 等(412)
双脉冲波多普勒组织速度超声成像评价正常成年人心室
不同水平面心肌机械运动时空特征 刘 梅, 尹立雪, 陈玲玲, 等(416)
超声评价犬右心室心尖负荷起搏等容收缩期局部心肌力学
状态重构 傅 英, 龙 滨, 尹立雪, 等(420)
白血病血细胞中葡萄糖转运体 SLC2A 的表达及意义
..... 胡 琳, 高秀峰, 刘伟平, 等(425)

临床研究经验

- 多重耐药鲍曼不动杆菌医院感染危险因素分析
及预防措施 周 斌, 吴 伟, 曾 辉, 等(428)
体部伽玛刀联合介入化疗栓塞治疗中晚期肝癌的
meta 分析 党亚正, 王国栋, 陆婉玲, 等(430)
重复经颅磁刺激对脑瘫患儿功能网络的影响
..... 郭志伟, 陈华平, 母其文, 等(435)
降钙素原指导急性重症胰腺炎抗菌药物应用的
临床研究 李 依, 董 芸, 周 平(439)
吉西他滨与奥沙利铂联合三维适形同步放化疗
治疗Ⅲ期非小细胞肺癌的临床观察 陈传喜, 袁 红, 杨志勇(442)
中医药联合同步放化疗治疗Ⅲ期非小细胞肺癌
临床观察 沈富林, 金家贵, 曹凤军(445)
空腹血葡萄糖和糖化血红蛋白在Ⅱ型糖尿病诊断
中的价值 钦卓辉, 张健杰, 司徒洁, 等(447)
超声刀在开放性甲状腺手术中的临床应用 王梓年, 李静洁, 何玉奇(450)
可多华联合托特罗定缓解女性 OAB 患者夜尿频繁的
疗效观察 冯 强, 马志伟, 刘 竟(453)

刊名题字: 钱信忠 执行编委: 母其文 尹立雪 闫瑞玲 责任编辑: 陈舟贵 英文审校: 刘延友

急性心肌梗死不典型心电图 32 例临床分析	王瑞强,王志倩,王利梅,等(455)
-----------------------------	--------------------

影像医学

三维斑点追踪超声心动图对肥厚型心肌病患者左心室心肌力学研究	林 巍,李春梅,尹立雪,等(458)
超声速度向量成像对女性患者 T 波倒置左心室收缩同步性研究	黎 瑶,尹立雪(464)
心胸比值对心力衰竭的预测价值及相关因素分析	王晓东,李跃华(470)
应变率成像技术及多普勒超声评价肺动脉高压患者右室舒张功能	闫瑞玲,陈昆迪,庄 磊,等(472)
两种超声心动图方法与右心导管检测室间隔缺损患者肺动脉收缩压的对比研究	左思阳,陈昆迪,闫瑞玲,等(477)
彩色多普勒超声对诊断膀胱隐性憩室口的应用价值	何厚洪,赵开银,罗孝勇,等(480)
高频彩超对睾丸网管状扩张的诊断价值	赵 燕,龙 滨,陈志刚,等(482)
超声显像对肾脏恶性肿瘤的诊断与鉴别诊断价值	李嘉俊,罗 扬,马晓娟(484)
多普勒彩超与 B 超对剖宫产术后瘢痕妊娠患者的检测效果比较	薛爱琴,常冬梅(487)
彩色多普勒超声在胎儿隔离肺畸形检测中的应用分析	邓 芳,冯雪涛,杨淑琳(489)
阴道超声宫腔造影联合宫腔镜诊治子宫内膜息肉的价值	朱一平,刘 强,郭道宁(491)
糖耐量减低患者血管内皮舒张功能的超声评价	杨瑞玲,杨时鸿,刘建华,等(494)
彩超引导下浅表肿块穿刺活检的临床应用价值	宋建琼,肖 兵,陈代途,等(496)
腔内彩色多普勒超声在诊断输尿管中下段疾病中的应用	杨 姣,刘学彬,袁 莉,等(499)
彩色多普勒超声检查对乳腺肿瘤的诊断价值	邢文静,郑洪川,宋朝芳(502)
彩超检测非酒精性脂肪肝患者血流动力学改变对评估脂肪变程度的应用价值	李 颖,单 彪(504)
超声与 CT 及胃镜诊断胃间质瘤的对比分析	蔡志清,魏秋鑫,雷 莉,等(506)
肾动脉栓塞术治疗肾出血的临床应用	魏 欣,钟立明,胡 鸿,等(509)
肝脏血管瘤的螺旋 CT 临床诊断分析	葛乃永(512)
骨梗死的 X 线、CT 及 MRI 的诊断价值比较	姚 强(515)

检验医学

流动采血车与检验科 ALT 检测结果比对及影响因素分析	侯广安,高占海,张 媛,等(518)
130 例低钠血症的检验及临床分析	何春承,董 杰(520)

临床护理

护理人员护理经验与其主观护理态度的相关性研究	牛 俊,赵斐翡,王相成,等(523)
5S 管理法在泌尿腔镜器械管理中的应用与效果评价	宋 妙(525)
弹性排班对 ICU 患者护理质量和患者满意度影响	曹樱花,王 岩,车 媛(528)

综述与讲座

护士职业倦怠的影响因素研究进展	杨丽君,李 晶,张静平(530)
《侵权责任法》对医疗机构医疗器械管理的影响	陈 洁,何 跃,雷正元,等(533)
基于 HIS 系统的电子化临床路径管理模式探讨	周伦琴,胡良波,苏祖禄,等(535)

读者·作者·编者

职称晋升对医学论文“论著”的认定标准介绍	本刊编辑部(457)
《西部医学》对“论著”撰写格式与基本项目的要求	本刊编辑部(511)

信息与广告

太极集团涪陵制药厂有限公司(封二);四川科伦制药股份有限公司(封底)

MEDICAL JOURNAL OF WEST CHINA

Monthly Established in 1989 Volume 26, Number 4, March 20, 2014

Responsible institution

Health Bureau of Sichuan Province

Sponsor

The Second Clinical Medical College of North Sichuan Medical College • The Central Hospital of Nanchong City, Sichuan Province

Cooperator

Hospital Association of Sichuan Province
Xinqiao Hospital of Third Military Medical University
The Second Hospital, Medical College of Xian Jiaotong University
School of Medical Laboratory Science, Chengdu Medical College
General Hospital of Sichuan Petroleum Administration Bureau
Deyang People's Hospital, Sichuan Province
People's Hospital of Luzhou, Sichuan Province
Meishan people's Hospital, Sichuan Province
Sichuan Kelun Pharmaceutical Co. Ltd.

Editor-in Chief

LI Guang-ming

Executive Editor-in-Chief

HE Xing-hua

Legal Adviser

WU Di

Editing and Publishing

Editorial Board of Medical Journal of West China
Guojia Nanyuan 10F-6, Jiangxi Jie 8, Chengdu 610041, P. R. China
Tel: 028-85570072
Fax: 028-85588403
Email: XIBU@Chinajournal.net.cn
http://www.xbyxqk.cn

Printing

Chengdu Fusheng Industrial Co. Ltd.

Mail-Order

The Editorial Department of Medical Journal of West China Guojia Nanyuan 10F-6, 8, Jiangxi Jie, Chengdu 610041, P. R. China
Tel: 028-85570072,
Fax: 028-85588403
Email: XIBU@Chinajournal.net.cn

Subscription Price per Issue

Domestic RMB ¥ 15.00
Overseas USD \$ 10.00

CSSN

ISSN 1672-3511
CN 51-1654/R

Copyright © 2009 by the Editorial Board of Medical Journal of West China

Contents in Brief

Expert Commentary

- Progress of repetitive transcranial magnetic stimulation research (397)
MU Qi-wen
The current quantitative evaluation technology and research progress of myocardial mechanics (404)
GAO Jian-bin, YIN Li-xue
Progress of right heart function assessment by echocardiography (409)
YAN Rui-ling, CHEN Kun-di

Preclinical Medicine and Empirical Study

- Microarray in screening of castration resistant prostate cancer associated genes (412)
JIN Gui-hua, WANG Li-juan, BAI E, et al
Spatio-temporal mechanical characteristics evaluation of normal adult human heart at different ventricular levels using double pulsed wave Doppler tissue velocity echocardiography (416)
LIU Mei, YIN Li-xue, CHEN Ling-ling, et al
Assessment of regional left ventricular myocardial mechanics reconstruction of canine during right ventricular apical pacing using ultrasonic speckle tracking imaging (420)
FU Ying, LONG Bing, YIN Li-xue, et al
The expression and significance of glucose transporters SLC2A in blood cell of leukemia (425)
HU Lin, GAO Xiu-feng, LIU Wei-ping, et al

Clinical Study and Experience

- Nosocomial infection risk factors and preventive measures of multidrug-resistant *Acinetobacter baumannii* (428)
ZOU Bin, WU Wei, WANG Zhi-sheng, et al
Meta-analysis of SBRT combined with tace for advanced hepatocellular carcinoma (430)
DANG Ya-zheng, WANG Guo-dong, LU Wan-ling, et al
Influence of repetitive transcranial magnetic stimulation on the functional connectivity of children with cerebral palsy (435)
GUO Zhi-wei, CHEN Hua-ping, HE Bin, et al
Clinical significance of dynamic monitoring of procalcitonin in guiding use of antibiotics in patients with severe acute pancreatitis (439)
LI Yi, DONG Yun, ZHOU Ping
Gemcitabine with oxaliplatin chemotherapy plus three dimensional conformal radiotherapy for non-small cell lung cancer at stage III (442)
CHEN Chuan-xi, YUAN Hong, YANG Zhi-yong
Clinical observation of combination of Chinese medicine combined with chemoradiotherapy in treatment of patients with stage-III non-small-cell lung cancer (445)
SHEN Fu-lin, JIN Jia-gui, CAO Feng-jun
The contrast and analysis about the value of fasting plasma glucose and HbA1c on diagnosis of type 2 diabetes mellitus (447)
QIN Zhuo-hui, ZHANG Jian-jie, SITU Jie, et al
Application of harmonic scalpel in open thyroid surgery (450)
WANG Zi-nian, LI Jing-zhe, HE Yu-qi
Observation of servethe Cardura (doxazosinmesylate controlled-release tablets) combined with tolterodinerelieve frequent nocturia in women with overactive bladder (OAB) (453)
FENG Qiang, MA Zhi-wei, LIU Jing
Clinical analysis of atypical electrocardiograms of acute myocardial infarction (455)
WANG Rui-qiang, WANG Zhi-qian, WANG Li-mei, et al

Imaging Medicine

- Left ventricular strain in hypertrophic cardiomyopathy assessed by three-dimensional speckle tracking echocardiography (458)
LIN Ni, LI Chun-mei, YIN Li-xue, et al

Study of left ventricle systolic synchrony in female patients with ECG T-wave inversion using echocardiographic velocity vector imaging	(464)
LI Yao, YIN Li-xue	
The predictive value and the related factors of cardiothoracic ratio for heart failure	(470)
WANG Xiao-quan, LI Yue-hua	
Assessment of right ventricular diastolic function in patients with pulmonary hypertension using strain rate imaging echocardiography	(472)
YAN Rui-ling, CHEN Kun-di, ZHUANG Lei, et al	
Comparative study of right heart catheterization and two methods of echocardiography to measure pulmonary artery systolic pressure in patients with ventricular septal defect	(477)
ZUO Si-yang, YAN Rui-ling, LEI Chun-xia, et al	
Clinical application of color Doppler flow imaging in diagnosis of adenomorphous vesical diverticulum	(480)
HE Hou-hong, ZHAO Kai-ying, LUO Xiao-yong, et al	
The diagnostic value of tubular ectasia of the rete testis by high-frequency sonography	(482)
ZHAO Yan, LONG Bin, CHEN Zhi-gang, et al	
Diagnostic and differential value of ultrasonography on malignant renal tumors	(484)
LI Jia-jun, LUO Yang, Ma Xiao-juan	
Diagnostic values of different ultrasonographies for early scarred uterine pregnancy after cesarean section	(487)
XUE Ai-qin, CHANG Dong-mei	
Color Doppler ultrasound in diagnosis and differential diagnosis of fetal pulmonary sequestration	(489)
DENG Fang, FENG Xue-tao, YANG Shulin	
Vaginal ultrasound hystero-graphy combined with hysteroscopy in the diagnosis and treatment of endometrial polyps	(491)
ZHU Yi-ping, LIU Qiang, GUO Dao-ning	
Ultrasound evaluation of endothelial diastolic function in patients with low glucose tolerance	(494)
YANG Rui-ling, YANG Shi-hong, LIU Jian-hua	
Clinical value of color Doppler ultrasound-guided biopsy of superficial masses	(496)
SONG Jian-qiong, XIAO Bing, CHEN Dai-tu, et al	
Lumen color Doppler ultrasound in the diagnosis of mid-lower ureteral disease	(499)
YANG Jiao, LIU Xue-bin, YUAN Li, et al	
The clinical application value of color Doppler ultrasonography in breast cancer	(502)
XING Wen-jing, ZHENG Hong-chuan, SONG Chao-fang	
Ultrasound testing in patients with non-alcoholic fatty liver hemodynamics in assessing the degree of steatosis	(504)
LI Ying, SHAN Biao	
Comparative analysis of ultrasonography, CT and gastroscopy in diagnosis of gastric stromal tumor	(506)
CAI Zhi-qing, WEI Qiu-xin, LEI Li, et al	
Clinical application of renal artery embolization for renal hemorrhage	(509)
WEI Xin, ZHONG Li-ming, HU Hong, et al	
The diagnostic analysis of spiral CT on liver hemangioma	(512)
GE Nai-yong	
Comparison of diagnostic value of X-ray, CT and MRI of bone infarction	(515)
YAO Qiang	
Laboratory Medicine	
Comparison of test results between and the influencing factors analysis of mobile blood collecting vehicle flow and clinical laboratory ALT	(518)
HOU Guan-gan, GAO Zhan-hai, ZHANG Yuan, et al	
Clinical analysis of 130 cases with hyponatremia	(520)
HE Chun-cheng, DONG Jie	
Clinical Nursing	
Correlation study for nursing care experience and their subjective attitude	(523)
NIN Jun, ZHAO Fei-fei, WANG Xiang-cheng, et al	
Application and effect evaluation of SS management for the equipment management of urological laparoscopic	(525)
SONG Miao	
The effect of elastic shift arrangement on nursing quality and patient satisfaction in ICU patient	(528)
CAO Ying-hua, WANG Yan, CHE Yuan	
Review and Lecture	
The influencing factors of nurses' occupational burnout	(530)
YANG Li-jun, LI JING, ZHANG Jing-ping	
Influence of tort liability law to management of medical appliance	(533)
CHEN Jie, HE Yue, LEI Zheng-Yuan, et al	
Discussion on management mode of electronic clinical path system based on hospital information system	(535)
ZHOU Lun-qin, HU Liang-bo, SU Zu-lu, et al	



科伦药业
KELUN PHARMACEUTICAL

国家大容量注射剂工程技术研究中心
国家认定企业技术中心 博士后科研工作站



韦贝仙 WEBERSHINE 果糖注射液 Fructose Injection

不依赖胰岛素的新一代糖类输液

- 国家医保乙类
- 突破胰岛素抵抗
- 与临床多种药物安全配伍
- 全国独家可立袋®包装
全面提升静脉输液安全性
- 输注果糖后
不引起血糖波动 快速充分供能



生产地址：成都市新都卫星城工业开发区南二路 邮政编码：610500
电话号码：028-86130259 传真号码：028-86139152

www.kelun.com