

SHIYONG XINNAOFEI XUEGUANBING ZAZHI

实用心脑血管肺血管病

杂志

2021年 第29卷 第9期

ISSN 1008-5971



9 771008 597212

09>



万方数据

ISSN 1008-5971
CN 13-1258/R

Practical Journal of Cardiac Cerebral Pneumal and Vascular Disease

Volume 29 Number 9
September 2021

- ◆ 中国科技核心期刊
- ◆ 中国医药卫生核心期刊
- ◆ 中国科技论文统计源期刊
- ◆ RCCSE中国核心学术期刊 (A)



中国医师协会系列

CMDA

实用心脑血管肺血管病杂志®

SHI YONG XIN NAO FEI XUE GUAN BING ZA ZHI

月刊 1993年6月创刊 第29卷 第9期 2021年9月25日出版

主 管

河北省卫生健康委员会

主 办

河北省医学情报研究所

学术支持

中国医师协会

主 编

王拥军

编辑部主任

陈素芳

编 辑

实用心脑血管肺血管病杂志编辑委员会

北京市西城区广义街5号, 广益大厦A座907

电话: 0310-2067168

18833006545

E-mail: syxnfghzz@chinagp.net.cn

中国标准连续出版物号

ISSN 1008-5971

CN 13-1258/R

稿件查询电话

0310-2067168

18833006545

投稿查询网站

http: //www.syxnf.net



微信公众号



微信号

目 次

专家论坛 Expert Forum

中国心脏康复发展历程、现状及思考

History, Current Situation and Countermeasure of Cardiac Rehabilitation in China..... 丁荣晶, 雷莎 1

心血管疾病心脏康复现状与发展及思考

Current Situation, Development and Thinking of Cardiac Rehabilitation for Cardiovascular Diseases..... 周明成 6

心脏康复专题研究 Cardiac Rehabilitation

不同性别、年龄及体力活动心脏康复患者心肺运动试验指标分析

Cardiopulmonary Exercise Test Indexes of Cardiac Rehabilitation Patients with Different Gender, Age and Physical Activity 郭小亚, 吴雪娇, 洪怡, 周明成 10

不同治疗方式冠心病患者心肺运动试验指标的特点分析

Characteristics of Cardiopulmonary Exercise Test Indexes in Coronary Heart Disease Patients with Different Treatment Methods 吴雪娇, 洪怡, 郭小亚, 周明成 18

基于健康信念模式的心脏康复对胃癌合并冠心病患者生活质量及自我管理行为的影响

Effect of Heart Rehabilitation Based on Health Belief Model on Quality of Life and Self-management Behavior of Patients with Gastric Cancer Combined with Coronary Heart Disease 刘建霞, 王永凤, 盖自宽, 付泽娟, 谷俊霞, 韩艳珍, 赵丽花, 李会 23

吸气肌训练在慢性心力衰竭患者心脏康复中的研究进展

Current Situation of Inspiratory Muscle Training in Cardiac Rehabilitation of Patients with Chronic Heart Failure 俞玲玲, 洪怡, 周明成 28

论 著 Original Research

炎症标志物与男性吸烟人群肺癌发病风险关系的9年前瞻性队列研究

Relationship between Inflammatory Markers and the Risk of Lung Cancer in Male Smokers: a 9-year Prospective Cohort Study..... 王贺永, 李霓, 吴寿岭, 王刚, 吴丽丽 32

急性ST段抬高型心肌梗死患者急诊经皮冠状动脉介入治疗后并发尿潴留的危险因素分析及其风险预测列线图模型研究

Risk Factors and Nomogram Model of Risk Prediction of Urinary Retention in Patients with Acute ST-segment Elevation Myocardial Infarction after Emergency Percutaneous Coronary Intervention..... 马震, 刘文光, 武东 37

出版

实用心脑血管肺血管病杂志编辑部
北京华通创新传媒中心
北京市西城区广义街5号,
广益大厦A座907
邮编: 100053
电话: 0310-2067168
18833006545
E-mail: syxnfxbgz@chinagp.net.cn

印刷

邯郸市丛台大华彩印有限公司

发行

国内: 中国邮政集团公司
北京市报刊发行局
邮发代号: 80-684
国外: 中国国际图书贸易集团
有限公司
(北京 399信箱; 100044)
邮发代号: M 5123

邮购

实用心脑血管肺血管病杂志社发行部
北京市西城区广义街5号,
广益大厦A座907
邮编: 100053
电话: 0310-2067168
18833006545
E-mail: syxnfxbgz@chinagp.net.cn

定价

每期15.00元, 全年180.00元

广告业务

010-83111529

广告经营许可证

许可证号: 1304034000014

本刊2021年版权归实用心脑血管肺血管病杂志社

未经编辑部许可, 不得任意转载和摘编

本刊所发表作品仅为作者观点, 并不代表编委会和编辑部意见
如有印装质量问题请向本刊发行部调换

基于弥散加权成像的影像组学特征及机器学习构建急性脑卒中患者血管内取栓治疗后预后预测模型

Construction of Prognosis Prediction Model for Patients with Acute Stroke after Endovascular Thrombectomy Based on Imaging Characteristics of Diffusion Weighted Imaging and Machine Learning..... 朱红梅, 彭明洋, 王同兴, 陈国中, 谢光辉, 周星帆 43

重症肺炎患儿预后的危险因素及其列线图预测模型构建研究

Risk Factors and Nomogram Prediction Model of the Prognosis of Children with Severe Pneumonia..... 李重锦, 苏新星, 蒋丽君, 李静 47

类风湿性关节炎并间质性肺病的影响因素分析及其风险预测列线图模型构建研究

Influencing Factors and Construction of Risk Prediction Nomogram Model of Rheumatoid Arthritis Patients Complicated with Interstitial Lung Disease..... 葛修芹, 张金山, 张忠诚 53

改良VAN量表对大脑半球大面积梗死的筛查价值研究

Screening Value for Large Hemispheric Infarction with Modified VAN Scale..... 缪家立, 舒永伟, 郭怡菁, 黄健康 59

下气道呼出气一氧化氮水平对过敏性哮喘的鉴别诊断价值研究

Differential Diagnostic Value of Fractional Exhaled Nitric Oxide Level in Lower Airway for Allergic Asthma..... 郑丽颖, 耿贺梅, 刘运秋, 汪静, 王静, 杨晓燕, 王丽晔, 宋路 63

视频脑电图联合全部窦性心搏RR间期标准差对小儿癫痫的诊断价值研究

Diagnostic Value of Video EEG Combined with Standard Deviation of All Sinus Heart Beat RR Intervals in Children with Epilepsy..... 魏向阳, 王永红, 朱锐, 洪泽 68

软通道微创穿刺引流术对老年高血压脑出血患者脑水肿及血清皮质醇、促肾上腺皮质激素水平的影响研究

Effect of Soft Channel Minimally Invasive Puncture and Drainage on Brain Edema and Serum Cortisol and Adrenocorticotropic Hormone Levels in Elderly Patients with Hypertensive Intracerebral Hemorrhage..... 刘志红, 谢洪武 72

低剂量重组人尿激酶原在急性ST段抬高型心肌梗死患者急诊经皮冠状动脉介入术中的应用效果研究

Application Effect of Low-dose Recombinant Human Urokinase in Emergency Percutaneous Coronary Intervention in Patients with Acute ST-segment Elevation Myocardial Infarction..... 赵景宏, 乔彦, 刘涛, 张荣驿, 邓建平 77

乌拉地尔与硝普钠治疗高血压急症并急性心力衰竭患者的疗效比较研究

Comparative Effectiveness Research of Urapidil and Sodium Nitroprusside in the Treatment of Hypertension Emergency Complicated with Acute Heart Failure Patients..... 牟钰钦, 罗易, 李应霞 82

褪黑素对蛛网膜下腔出血小鼠模型早期脑损伤的影响及机制研究

Effect and Mechanism of Melatonin on Early Brain Injury in Subarachnoid Hemorrhage Mice Model..... 杨松, 李军鹏, 王彦茗, 马廉亭 87

医学循证 Evidence-based Medicine

抑郁症增加卒中发病风险: 基于24项前瞻性队列研究的Meta分析

Depressive Disorder Increase the Risk of Stroke: a Meta-analysis of Evidence from 24 Prospective Cohort Studies..... 裴珍珍, 刘港, 王凤丽, 陈嘉琪, 郑黎, 王革生 94

中国儿童重症腺病毒肺炎临床预后不良危险因素Meta分析

Meta-analysis of the Risk Factors of Poor Clinical Prognosis of Severe Adenovirus Pneumonia in Chinese Children..... 郑蕾芳, 赵丹, 汪丽丽, 胡东懿 101

家院联动管理模式在老年慢性阻塞性肺疾病合并肌少症患者中的应用效果研究

Application Effect of Home-hospital Linkage Management Mode on Elderly Patients with Chronic Obstructive

Pulmonary Disease Complicated with Sarcopenia.....杨明华, 徐维国, 郭建英, 杨琴, 夏丽琼 107

特定任务训练在脑卒中后上肢功能障碍中的应用现状

Application of Task-specific Training in Upper Limb Dysfunction after Stroke.....肖尧, 孙秀丽, 耿超, 胡国全 112

颈部肌群平衡调节和训练联合超声引导下星状神经节阻滞治疗交感型颈椎病所致高血压的临床疗效

Curative Effect of Cervical Muscle Balance Regulation and Training Combined with Ultrasound-guided Stellate

Ganglion Block in the Treatment of Hypertension Caused by Sympathetic Cervical Spondylosis.....

.....王建华, 高淑芹, 鲍彩云, 冯靖 116

病例研究 Case Study

以心源性休克为首表现的嗜铬细胞瘤患者行体外膜肺氧合治疗两例报道

Extracorporeal Membrane Oxygenation for Pheochromocytoma Patients with Cardiogenic Shock

as the First Manifestation: Two Cases Report陈俊杰, 沈家航, 唐海雄, 岑仲然, 黄波 122

急性前壁心肌梗死伴慢性肾脏病患者急诊经皮冠状动脉介入术中完全血运重建一例报道

Complete Revascularization in Emergency PCI in Acute Anterior Myocardial Infarction Complicated

with Chronic Kidney Disease: a Case Report刘东升, 刘娜, 李彬 125

新进展 New Review

肥厚型心肌病并心房颤动相关治疗的研究进展

Research Progress of Related Treatment of Hypertrophic Cardiomyopathy with Atrial Fibrillation.....

.....刘俊, 佟智颖 129

脑卒中后吞咽障碍评估方法的研究进展

Research Progress of Evaluation Methods for Deglutition Disorders after Stroke.....唐子涵, 郭志伟, 母其文 133

硫化氢调控肺动脉高压机制的研究进展

Recent Advances of the Mechanism in Pulmonary Arterial Hypertension Regulated by Hydrogen Sulfide.....

.....杨帆, 吴建军 137

《实用心脑血管病杂志》中国科技核心期刊收录证书见封二

《实用心脑血管病杂志》稿约见第29卷第1期目次前页

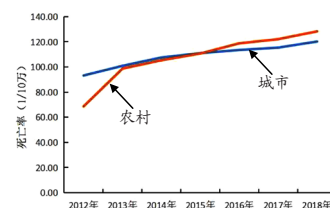
【期刊基本参数】 CN 13-1258/R*1993*m*A4*140*zh*p*¥15.00*28*2021-09

本期责任编辑 崔丽红 英文编辑 石谟 责任排版、校对 李海岩 谢武英

权威发布 ——数据“说”冠心病

2020年《中国心血管健康与疾病报告》显示, 2018年中国城市居民冠心病死亡率为120.18/10万, 农村居民冠心病死亡率为128.24/10万, 农村地区高于城市地区。

2012—2018年冠心病死亡率分别为161.79/10万、199.54/10万、212.77/10万、221.58/10万、232.2/10万、237.36/10万、248.42/10万, 呈持续上升趋势。2012—2018年农村地区冠心病死亡率上升明显, 到2016年已超过城市地区, 具体见下图。



2002—2018年, 急性心肌梗死死亡率由28.46/10万上升至140.8/10万, 整体呈上升趋势。从2005年开始, 急性心肌梗死死亡率呈快速上升趋势, 农村地区急性心肌梗死死亡率于2007、2009、2011年超过城市地区 (28.10/10万比23.42/10万、44.95/10万比43.14/10万、48.53/10万比47.36/10万)。

中国急性心肌梗死 (CAMI) 注册研究显示, 再灌注治疗的延迟仍然比较明显, 只有约1/3的患者能在指南规定时间内得到再灌注治疗; 三级医院ST段抬高型心肌梗死 (STEMI) 患者院内病死率明显递增 (省级3.1%, 地市级5.3%, 县级10.2%)。急性冠脉综合征临床路径研究 (CPACS) 分析发现ACS患者出院后规范二级预防药物的应用率逐年下降, 出院时应用率为86.0%, 1年后降至68.0%, 2年后降至59.7%。

(来源: https://www.sohu.com/na/476968115_120687273)



(扫描二维码查看高引文章)

PRACTICAL JOURNAL OF CARDIAC CEREBRAL PNEUMAL AND VASCULAR DISEASE

Monthly Established in June 1993 Volume 29, Number 9 September 25, 2021

Administrative Institution

Health Commission of Hebei Province

Sponsor

Hebei Medical Information Institute

Academic Support

Chinese Medical Doctor Association

Editor-in-Chief

Wang Yongjun

Editorial Director

Chen Sufang

Editing

Editorial Board of Practical Journal of Cardiac Cerebral Pneumal and Vascular Disease

A907 Guangyi Building, 5 Guangyi Street, Xicheng District, Beijing, China

Tel: 0310-2067168

18833006545

E-mail: syxnfxbz@chinagp.net.cn

Publishing

Editorial Board of Practical Journal of Cardiac Cerebral Pneumal and Vascular Disease

A907 Guangyi Building, 5 Guangyi Street, Xicheng District, Beijing 100053, China

Tel: 0310-2067168

18833006545

E-mail: syxnfxbz@chinagp.net.cn

Printing

Handan Congtai Dahua Color Printing Co., Ltd

Distribution

Domestic Distributor:

Beijing Post Offices

Code No.80-684

Overseas Distributor:

China International Book Trading Corporation

(P.O.Box 399 Beijing, China, 100044)

Code No.M 5123

Price

RMB 15.00 Yuan

CSSN

ISSN 1008-5971

CN 13-1258/R

Copyright © 2021 by the Practical Journal of Cardiac, Cerebral, Pneumal and Vascular Disease

All articles published represent the opinions of the authors, do not reflect the official policy of the Editorial Board, unless this is clearly specified

CONTENTS IN BRIEF

- 1 History, Current Situation and Countermeasure of Cardiac Rehabilitation in China
DING Rongjing, LEI Sha
- 6 Current Situation, Development and Thinking of Cardiac Rehabilitation for Cardiovascular Diseases
ZHOU Mingcheng
- 10 Cardiopulmonary Exercise Test Indexes of Cardiac Rehabilitation Patients with Different Gender, Age and Physical Activity
GUO Xiaoya, WU Xuejiao, HONG Yi, ZHOU Mingcheng
- 18 Characteristics of Cardiopulmonary Exercise Test Indexes in Coronary Heart Disease Patients with Different Treatment Methods
WU Xuejiao, HONG Yi, GUO Xiaoya, ZHOU Mingcheng
- 23 Effect of Heart Rehabilitation Based on Health Belief Model on Quality of Life and Self-management Behavior of Patients with Gastric Cancer Combined with Coronary Heart Disease
LIU Jianxia, WANG Yongfeng, GAI Zikuan, FU Zexian, GU Junxia, HAN Yanzhen, ZHAO Lihua, LI Hui
- 28 Current Situation of Inspiratory Muscle Training in Cardiac Rehabilitation of Patients with Chronic Heart Failure
YU Lingling, HONG Yi, ZHOU Mingcheng
- 32 Relationship between Inflammatory Markers and the Risk of Lung Cancer in Male Smokers: a 9-year Prospective Cohort Study
WANG Heyong, LI Ni, WU Shouling, WANG Gang, WU Lili
- 37 Risk Factors and Nomogram Model of Risk Prediction of Urinary Retention in Patients with Acute ST-segment Elevation Myocardial Infarction after Emergency Percutaneous Coronary Intervention
MA Zhen, LIU Wenguang, WU Dong
- 43 Construction of Prognosis Prediction Model for Patients with Acute Stroke after Endovascular Thrombectomy Based on Imaging Characteristics of Diffusion Weighted Imaging and Machine Learning
ZHU Hongmei, PENG Mingyang, WANG Tongxing, CHEN Guozhong, XIE Guanghui, ZHOU Xingfan
- 47 Risk Factors and Nomogram Prediction Model of the Prognosis of Children with Severe Pneumonia
LI Chongjin, SU Xinxing, JIANG Lijun, LI Jing
- 53 Influencing Factors and Construction of Risk Prediction Nomogram Model of Rheumatoid Arthritis Patients Complicated with Interstitial Lung Disease
GE Xiuqin, ZHANG Jinshan, ZHANG Zhongcheng
- 59 Screening Value for Large Hemispheric Infarction with Modified VAN Scale
MIAO Jiali, SHU Yongwei, GUO Yijing, HUANG Jiankang
- 63 Differential Diagnostic Value of Fractional Exhaled Nitric Oxide Level in Lower Airway for Allergic Asthma
ZHENG Liying, GENG Hemei, LIU Yunqiu, WANG Jing, WANG Jing, YANG Xiaoyan, WANG Liye, SONG Lu

【Serial Parameters】 CN 13-1258/R * 1993 * m * A4 * 140 * zh * p * ¥15.00 * 28 * 2021-09