



中华中医药学会系列期刊



中国中文核心期刊
 中国科技核心期刊
 CSCD来源期刊(核心库)
 RCCSE权威学术期刊(A+)
 中医药科技期刊分级目录T1级期刊
 美国《乌利希期刊指南》(UPD)源期刊
 《日本科学技术振兴机构数据库》(JST)源期刊
 《WHO西太平洋地区医学索引》(WPRIM)源期刊



QK2025514

1005-9903
-3495/R

ZHONGGUO

SHIYAN

FANGJIXUE

ZAZHI

中国实验方剂学杂志

— Chinese Journal of Experimental Traditional Medical Formulae —

本期推荐

· 基于冠状病毒肺炎寒湿疫毒袭肺证病证结合模型的金柴抗病毒胶囊疗效评价

目前, COVID-19 在世界范围内尚未得到有效控制, 且无特效药物, 中医药在此次抗击 COVID-19 过程中发挥了重要作用。金柴抗病毒胶囊是以透表解毒法为原则确立的中药复方制剂, HCoV-229E 是感染人类的冠状病毒之一, 该研究在寒湿刺激加 HCoV-229E 感染的作用下模拟人冠状病毒肺炎寒湿疫毒袭肺证的病证结合小鼠模型, 并在此基础上观察金柴抗病毒胶囊对其的治疗作用及机制。



13 2020

2020年7月 第26卷 第13期
 July Vol.26 No.13



杂志官方微信

主管: 国家中医药管理局
 主办: 中国中医科学院中药研究所
 中华中医药学会
 万方数据

中国实验方剂学杂志

Zhongguo Shiyang Fangjixue Zazhi

半月刊 1995年10月创刊 第26卷 第13期 2020年7月5日出版

主管 国家中医药管理局
(100027 北京市东城区工体西路1号)

主办 中国中医科学院中药研究所
(100700 北京市东直门内南小街16号)

中华中医药学会
(100029 北京市朝阳区樱花园东街甲4号)

主编 吴以岭

编辑出版 中国实验方剂学杂志编辑部
(100700 北京市东直门内南小街16号)

电话:(010)84076882
传真:(010)84076882
E-mail:syfjx_2010@188.com
网址:www.syfjxz.com

广告代理 数源汇通(北京)医药科技有限公司
北京市海淀区西三环北路11号
海通时代商务中心A1栋
电话:(010)68469866
传真:(010)68469886

印刷 北京博海升彩色印刷有限公司
(101102 北京通州区环宇路6号)

国内发行 北京报刊发行局
(100055 北京丰台区莲花池东路126号)

订阅 全国各地邮局
邮发代号 2-417

国外发行 中国国际图书贸易集团有限公司
订阅代号 SM4655

邮购 中国实验方剂学杂志社
(100700 北京市东直门内南小街16号)

电话:(010)84076882

ISSN 1005-9903
中国标准连续出版物号 CN 11-3495/R

广告许可证 京东工商广登字20170076号

国内定价 每期48元,全年1152元

目次

· 抗疫专题(三) ·

- 基于冠状病毒肺炎寒湿疫毒袭肺证病证结合模型的
金柴抗病毒胶囊疗效评价
郭姗姗,李丹,时宇静,鲍岩岩,赵荣华,耿子涵,
孙静,包蕾,高英杰,崔晓兰 (1)
- 探讨新型冠状病毒肺炎不同阶段的处方用药规律
许禄华,李彦荣,郑丹如,邵宗钊,闻思齐,
林丰夏,曾志聪,宋银枝 (8)
- 基于“三因制宜”原则探讨新冠肺炎不同中医方案的差异性
吴英杰,付小宇,张新雪,赵宗江 (17)
- 基于《温疫论》理论探讨新冠肺炎的辨证施治方法
张萌萌,吴琪,张新雪,赵宗江 (25)
- 新冠肺炎炎症风暴的机制探讨及中医药的干预作用
李贝金,李潇,薛嘉睿,张萌萌,张新雪,
孙艳华,赵宗江 (32)
- 基于中医情志疗法探讨新冠肺炎疫期的心理调适方法
付小宇,张新雪,赵宗江 (39)
- ### · 经典名方 ·
- 温胆汤含药血清对谷氨酸环境下星型胶质细胞凋亡及PI3K,
Akt,GSK3 β 表达的影响
田真真,朱丽娟,万红娇,周步高,徐义勇 (45)
- 黄芪桂枝五物汤对糖尿病周围神经病变大鼠模型AGEs/RAGE/
NF- κ B信号通路的影响
方颖,王亚东,周雯,储全根,黄万秋 (52)

基于mTOR/p-S6K1探讨加味附子理中汤干预UC大鼠肠黏膜炎症反应的效应机制	
郝彦伟, 张怡, 周雪雷, 喻俊榕, 曾进浩, 郭宇	(59)
当归补血汤对博莱霉素致肺纤维化大鼠PKD1/NF- κ B/MnSOD信号通路的影响	
刘娜, 王杰鹏, 鲁辰希, 李伟, 王硕, 方倩, 方芳, 方朝义	(66)
小建中汤对运动性疲劳小鼠骨骼肌AMPK/PGC1- α 信号通路的影响	
林致辉, 周庆莹, 王梦妮, 凌冰, 刘派, 郭军鹏, 刘宏岩	(73)
· 配伍 ·	
基于UPLC-Q-TOF-MS/MS技术分析不同配伍比例雄黄对青黛入血成分的影响	
张敏, 吴青青, 李晨辉, 许玲玲, 周媛媛, 黄鹏, 黄和平, 俞娟, 汪电雷	(79)
红参和红景天配伍前后主要成分及抗疲劳活性的变化	
李晶, 李瑞刚, 睢博文, 李娜, 赵幻希, 王楠, 赵皓	(87)
· 药理 ·	
雷公藤红素对神经病理性疼痛模型小鼠的干预作用	
吴红艳, 师钰琪, 李佳豪, 朱春燕, 林娜	(97)
双参宁心胶囊通过调控线粒体ATP敏感性钾通道减轻大鼠心肌缺血/再灌注损伤	
赵雨薇, 付建华, 李磊, 孟红旭, 辛高杰, 贾飞凡, 郑秋生, 刘建勋	(104)
双金散结颗粒治疗乳腺增生的药效及物质基础	
毕于聪, 史渊源, 张林, 范春兰, 李佳林, 任冬玲, 徐砚通, 王春国, 王停	(111)
肾虚大鼠血清对OB-OC共育体系中 β -catenin/OPG/RANKL表达的影响及淫羊藿苷对其的调控作用	
李威, 杨文龙, 夏汉庭, 曹端广, 杨佛, 刘璞, 刘江源, 罗云丰, 杨智军, 杨风云	(118)
基于细胞焦亡探讨琴叶榕提取物对急性酒精性肝损伤的保护机制	
冯会婷, 戴卫波, 白莎莎, 沈崇坤, 温文浩, 崔赛男, 崔永飞, 张荣, 彭伟文	(125)
· 临床 ·	
柴胡加龙骨牡蛎汤加味治疗轻中度原发性高血压合并抑郁肝阳上亢证的临床观察	
汤艳莉, 王继明, 庄庭怡, 杨萃, 付金萍	(132)
资坤汤治疗卵巢储备功能下降月经后期阴虚血燥证的临床观察	
辛明蔚, 李玛建, 何军琴, 杨维, 张莹, 武颖, 尹晓丹, 韩倩	(138)
基于“心脾相关理论”的调脾护心方对慢性心力衰竭心室重构和预后的影响	
汪磊, 陈炜	(144)
从肾论治绝经后膝骨关节炎肝肾亏虚证的临床观察	
许日明, 陈美雄, 林业武, 黄坚, 张熙辉, 周理	(150)

· 药学基础 ·

基于 UPLC-Q-Exactive-Orbitrap-MS 的紫苏叶与紫苏梗化学成分分析

亢倩丽, 李壮壮, 范珊珊, 容蓉, 蒋海强, 姜晓琳, 张继秋, 巩丽丽 (156)

利用线粒体 *cox II* 内含子对西洋参和人参的分子鉴别

徐风娇, 田潇然, 齐明阁, 陈安琪, 王洪涛 (163)

大叶山楝枝叶中的萜类成分

陈彦伍, 董发武, 秦天丽, 张凡, 吴石丽, 羊妙妍, 杨菊, 何红平 (168)

苦荞芽和苗中黄酮类化合物含量差异及关键基因表达分析

钱广涛, 晁二昆, 孙伟, 杨维, 董刚强, 杜伟, 陈庆富, 朱智慧, 盛玮, 薛建平 (174)

基于 UPLC-Q-Orbitrap HRMS 和网络药理学分析胆黄连的泻肝胆实火机制

冉倩, 楼冠华, 曾海蓉, 黄勤挽, 王瑾 (181)

· 数据挖掘 ·

基于网络药理学探讨甘松-延胡索组方治疗房颤的作用机制

毛婷, 张京春, 刘蓓, 张珊, 艾玉珍 (190)

基于中医临床文献分析糖尿病周围神经病变的用药规律

张伏芝, 蔺亚东, 雷蕾, 高文静, 侯敏, 亢力, 任钧国 (199)

· 药事管理 ·

从中药配方颗粒标准研究探讨国家药品标准形成机制

宋宗华, 王海南, 王立新, 钱忠直, 杨立伟 (206)

· 学术探讨 ·

傣族药产地生态适宜性分析与产业发展策略

孙晓明, 张小会, 张际庆, 王超群, 董林林 (212)

· 综述 ·

系统药理学 III: 在诠释中医药整体作用机制中的应用进展

姚文博, 李丰, 石彬彬, 李燕 (219)

川芎茶调散的现代研究概况

王国有, 王云, 张雪, 刘德鹏, 张兰, 高雅, 麻印莲, 张村 (228)

· 信息 ·

北京中医药大学慢性肾脏病研究团队 (封二)

[期刊基本参数] CN11-3495/R * 1995 * s * 16 * 234 * zh * P * ¥48.00 * 1000 * 33 * 2020-13

本期责任编辑: 张丰丰

CHINESE JOURNAL OF EXPERIMENTAL TRADITIONAL MEDICAL FORMULAE

Semimonthly

Established in October, 1995

Vol. 26 No. 13

2020

Responsible Institution

State Administration of Traditional Chinese Medicine
(No. 1, Gongtixilu, Dongcheng District, Beijing, 100027)

Sponsor

Institute of Chinese Materia Medica, China Academy of Chinese Medical Sciences
(No. 16, Nanxiaojie, Dongzhimennei, Beijing, 100700)
China Association of Chinese Medicine
(No. 4, Yinghuayuangongjie, Chaoyang District, Beijing, 100029)

Editor-in-Chief

WU Yi-ling

Edited and Published by

Editorial Office of Chinese Journal of Experimental Traditional Medical Formulae
(No. 16, Nanxiaojie, Dongzhimennei, Beijing, 100700)
Tel: (010)84076882
Fax: (010)84076882
E-mail: syfjx_2010@188.com
Website: <http://www.syfjxzz.com>

Printed by

Beijing BOHS Colour Printing Co. Ltd.
(No. 6, Huanyu Road, Tongzhou District, Beijing, 101102)

Domestic Subscription

Distributed by Beijing Subscription Bureau
(No. 126, Lianhuachidonglu, Fengtai District, Beijing, 100055)
Subscription Code 2-417

Overseas Subscription

China International Book Trading Corporation
(P. O. Box 399, Beijing, 100044)
Code SM4655

Order from Local Post Office

Order from Mail Publishing House of Chinese Journal of Experimental Traditional Medical Formulae
(No. 16, Nanxiaojie, Dongzhimennei, Beijing, 100700)
Tel: (010)84076882

ISSN 1005-9903
CN 11-3495/R

CONTENTS IN BRIEF

Efficacy Evaluation of Jinchai Kangbingdu Capsule Based on

Coronaryvirus Pneumonia with 'Hanshi Yidu Xifei' syndrome Model

GUO Shan-shan, LI Dan, SHI Yu-jing, BAO Yan-yan, ZHAO Rong-hua, GENG Zi-han, SUN Jing, BAO Lei, GAO Ying-jie, CUI Xiao-lan (1)

Prescription Law of New Coronavirus Pneumonia in

Different Stages

XU Lu-hua, LI Yan-rong, ZHENG Dan-ru, SHAO Zong-fang, WEN Si-qi, LIN Feng-xia, ZENG Zi-cong, SONG Yin-zhi (8)

Discussing Differences of Different Traditional Chinese

Medicine Schemes of COVID-19 Based on Principle of "Treatment in Accordance with Three Categories of Etiologic Factors"

WU Ying-jie, FU Xiao-yu, ZHANG Xin-xue, ZHAO Zong-jiang (17)

Syndrome Differentiation-based Treatment of COVID-19

Based on Theory of *Wenyilun*

ZHANG Meng-meng, WU Qi, ZHANG Xin-xue, ZHAO Zong-jiang (25)

Mechanism of Inflammatory Storm Induced by

Novel Coronavirus Pneumonia and Intervention Measures of Traditional Chinese Medicine

LI Bei-jin, LI Xiao, XUE Jia-ru, ZHANG Meng-meng, ZHANG Xin-xue, SUN Yan-hua, ZHAO Zong-jiang (32)

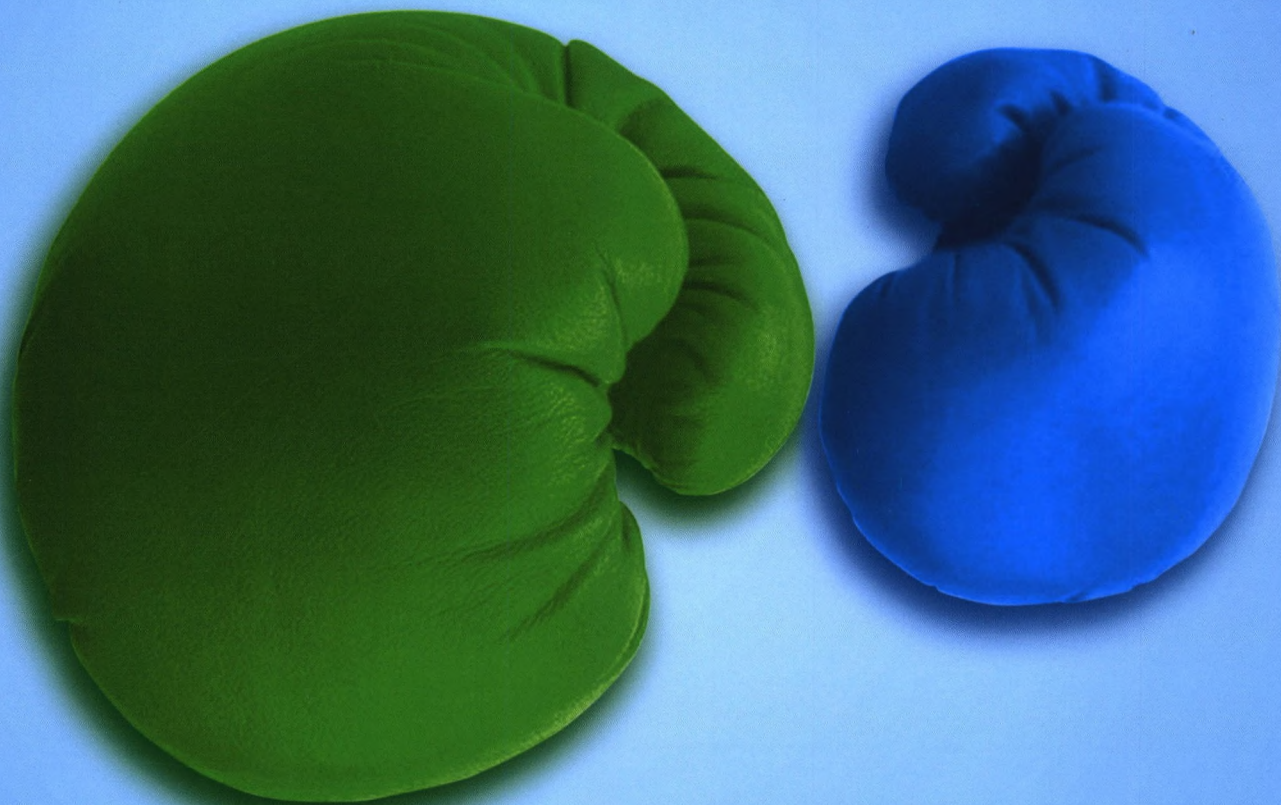
Psychological Adjustment During Outbreak of COVID-19 Based on Traditional Chinese Medicine Emotion Therapy

FU Xiao-yu, ZHANG Xin-xue, ZHAO Zong-jiang (39)

Effect of Wendantang-containing Serum on Apoptosis and Expressions of PI3K, Akt and GSK3β in Astrocytes Under Glutamate Environment	
TIAN Zhen-zhen, ZHU Li-juan, WAN Hong-jiao, ZHOU Bu-gao, XU Yi-yong	(45)
Effect of Huangqi Guizhi Wuwu Tang on AGEs/RAGE/NF-κB Signaling Pathway in Diabetic Peripheral Neuropathy Rats	
FANG Ying, WANG Ya-dong, ZHOU Wen, CHU Quan-gen, HUANG Wan-qiu	(52)
Exploring Mechanism of Modified Fuzi Lizhongtang in Intervening Inflammatory Response of Intestinal Mucosa in Rats with Ulcerative Colitis Based on mTOR/p-S6K1	
HAO Yan-wei, ZHANG Yi, ZHOU Xue-lei, YU Jun-rong, ZENG Jin-hao, GUO Yu	(59)
Effect of Danggui Buxuetang on PKD1/NF-κB/MnSOD Signal Pathway in Bleomycin-induced Pulmonary Fibrosis in Rats	
LIU Na, WANG Jie-peng, LU Chen-xi, LI Wei, WANG Shuo, FANG Qian, FANG Fang, FANG Chao-yi	(66)
Effect of Xiao Jianzhongtang on AMPK/PGC1-α Signal Pathway in Skeletal Muscle of Exercise Fatigue Mice	
LIN Zhi-hui, ZHOU Qing-ying, WANG Meng-ni, LING Bing, LIU Pai, GUO Jun-peng, LIU Hong-yan	(73)
Analysis of Effect of Realgar with Different Compatibility Proportions on Transitional Constituents of Indigo Naturalis in Rat Serum Based on UPLC-Q-TOF-MS/MS	
ZHANG Min, WU Qing-qing, LI Chen-hui, XU Ling-ling, ZHOU Yuan-yuan, HUANG Peng, HUANG He-ping, YU Juan, WANG Dian-lei	(79)
Changes in Effective Compounds and Anti-fatigue Activity Before and After Compatibility of Ginseng Radix et Rhizoma Rubra and Rhodiolae Crenulate Radix et Rhizoma	
LI Jing, LI Rui-gang, SUI Bo-wen, LI Na, ZHAO Huan-xi, WANG Nan, YUE Hao	(87)
Effect of Celastrol on Neuropathic Pain Model Mice	
WU Hong-yan, SHI Yu-qi, LI Jia-hao, ZHU Chun-yan, LIN Na	(97)
Effect of Shuangshen Ningxin Capsule in Alleviating Myocardial Ischemia/Reperfusion Injury in Rats by Regulating Mitochondrial ATP-sensitive Potassium Channel	
ZHAO Yu-wei, FU Jian-hua, LI Lei, MENG Hong-xu, XIN Gao-jie, JIA Fei-fan, ZHENG Qiu-sheng, LIU Jian-xun	(104)
Efficacy and Material Basis of Shuangjin Sanjie Granules in Treatment on Hyperplasia of Mammary Gland	
BI Yu-cong, SHI Yuan-yuan, ZHANG Lin, FAN Chun-lan, LI Jia-lin, REN Dong-ling, XU Yan-tong, WANG Chun-guo, WANG Ting	(111)
Effect of Serum from Kidney Yang Deficiency Rats on Expression of β-catenin/OPG/RANKL in OB-OC Co-culture System and Regulatory of Icariin on It	
LI Wei, YANG Wen-long, XIA Han-ting, CAO Duan-guang, YANG Fo, LIU Pu, LIU Jiang-yuan, LUO Yun-feng, YANG Zhi-jun, YANG Feng-yun	(118)
Protective Effect of <i>Ficus pandurata</i> Extract on Alcohol-induced Acute Liver Injury Base on Pyroptosis	
FENG Hui-ting, DAI Wei-bo, SHEN Chong-kun, WEN Wen-hao, CUI Sai-nan, CUI Yong-fei, ZHANG Rong	(125)

Efficacy and Safety of Modified Chaihu Jia Longgu Muli Tang in Treating Mild to Moderate Essential Hypertension Complicated with Depression and Liver-Yang Hyperactivity Syndrome	
TANG Yan-li, WANG Ji-ming, ZHUANG Ting-yi, YANG Cui, FU Jin-ping	(132)
Clinical Observation of Zikun Decoction in Treatment of Syndrome of Yin Deficiency and Blood Dryness in Delayed Menorrhea Cycle Due to Decreasing Ovarian Reservation	
XIN Ming-wei, LI Ma-jian, HE Jun-qin, YANG Wei, ZHANG Ying, WU Ying, YIN Xiao-dan, HAN Qian	(138)
Influence of Tiaopi Huxin Decoction on Ventricular Remodeling and Prognosis of Chronic Heart Failure Based on Theory of Heart Spleen Correlation	
WANG Lei, CHEN Wei	(144)
Clinical Efficacy of Postmenopausal Knee Osteoarthritis with Liver and Kidney Deficiencies Based on Theory of Syndrome Differentiation and Treatment of Kidney	
XU Ri-ming, CHEN Mei-xiong, LIN Ye-wu, HUANG Jian, ZHAGN Xi-hui, ZHOU Li	(150)
Qualitative Analysis on <i>Perilla frutescens</i> Leaves and Stalks by UPLC-Q-Exactive Orbitrap-MS	
KANG Qian-li, LI Zhuang-zhuang, FAN Shan-shan, RONG Rong, JIANG Hai-qiang, JIANG Xiao-lin, ZHANG Ji-qiu, GONG Li-li	(156)
Identification of <i>Panax ginseng</i> and <i>Panax quinquefolius</i> by Mitochondrial Cox II Intron	
XU Feng-jiao, TIAN Xiao-ran, QI Ming-ge, CHEN An-qi, WANG Hong-tao	(163)
Terpenoids from Stems and Leaves of <i>Aphanamixis grandifolia</i>	
CHEN Yan-wu, DONG Fa-wu, QIN Tian-li, ZHANG Fan, WU Shi-li, YANG Miao-yan, YANG Ju, HE Hong-ping	(168)
Analysis of Flavonoid Content and Key Gene Expressions in Sprout and Seedling of Tartary Buckwheat	
QIAN Guang-tao, CHAO Er-kun, SUN Wei, YANG Wei, DONG Gang-qiang, DU Wei, CHEN Qing-fu, ZHU Zhi-hui, SHENG Wei, XUE Jian-ping	(174)
Study on Mechanism of Reducing Excess Fire of Liver and Gallbladder of Bile Processed Coptidis Rhizoma Based on UPLC-Q-Orbitrap HRMS and Network Pharmacology	
RAN Qian, LOU Guan-hua, ZENG Hai-rong, HUANG Qin-wan, WANG Jin	(181)
Mechanism of Nardostachyos Radix et Rhizoma and Corydalis Rhizoma on Atrial Fibrillation Based on Network Pharmacology	
MAO Ting, ZHANG Jing-chun, LIU Bei, ZHANG Shan, AI Yu-zhen	(190)
Analysis on Medication Rules of Traditional Chinese Medicine for Treatment of Diabetic Peripheral Neuropathy Based on Clinical Literature	
ZHANG Fu-zhi, LIN Ya-dong, LEI Lei, GAO Wen-jing, HOU Min, KANG Li, REN Jun-guo	(199)
Study on Formation Mechanism of National Drug Standards Based on Standard Investigation of Traditional Chinese Medicine Dispensing Granules	
SONG Zong-hua, WANG Hai-nan, WANG Li-xin, QIAN Zhong-zhi, YANG Li-wei	(206)
Ecological Suitability Analysis of Production Areas and Industrial Development Strategy of Dai Medicine	
SUN Xiao-ming, ZHANG Xiao-hui, ZHANG Ji-qing, WANG Chao-qun, DONG Lin-lin	(212)
Systems Pharmacology III : Application Progress in Interpretation of Holistic Mechanism of Traditional Chinese Medicine	
YAO Wen-bo, LI Feng, SHI Bin-bin, LI Yan	(219)
General Situation of Modern Research of Chuanxiong Chatiaosan	
WANG Guo-you, WANG Yun, ZHANG Xue, LIU De-peng, ZHANG Lan, GAO Ya, MA Yin-lian, ZHANG Cun	(228)

Responsible editor: ZHANG Feng-feng



三金牌三金片

利湿、解毒、益肾

↓尿频、↓尿急、↓尿痛... 请用三金牌三金片

【功能主治】清热解毒，利湿通淋，益肾。用于下焦湿热所致的热淋、小便短赤、淋漓涩痛、尿急频数；急慢性肾盂肾炎、膀胱炎、尿路感染见上述证候者；慢性非细菌性前列腺炎肾虚湿热下注证。



桂林三金药业股份有限公司

批准文号：国药准字Z45021645 本广告仅供医学药学专业人士阅读 桂药广审(文)第2020010003号 北京市药监局2020年1月准予备案
不良反应：偶见血清丙氨酸氨基转移酶(ALT)、血清门冬氨酸氨基转移酶(AST)轻度升高，血尿素氮(BUN)轻度升高，白细胞(WBC)轻度降低。 禁忌：孕妇禁用。

广告