

中华医学会系列杂志

Q K 1 9 0 7 1 1 6

中华疝和腹壁外科杂志 (电子版)

ZHONGHUA SHAN HE FUBI WAIKE ZAZHI

2019年2月 第13卷 第1期

CHINESE JOURNAL OF HERNIA AND ABDOMINAL WALL SURGERY

(Electronic Edition)

Volume 13 Number 1

February 2019

中国科技核心期刊
(中国科技论文统计源期刊)

ISSN 1674-392X



02>



中华医学学会

CHINESE
MEDICAL
ASSOCIATION

中华疝和腹壁外科杂志

(电子版)

CHINESE JOURNAL OF HERNIA AND ABDOMINAL WALL SURGERY

(Electronic Edition)

双月刊 2007 年 8 月创刊

第 13 卷 第 1 期 2019 年 2 月 18 日出版 光盘导读

主 管

中华人民共和国国家卫生健康委员会

主 办

中华医学学会

100710, 北京东四西大街 42 号

出 版

中华医学电子音像出版社有限责任公司

100710, 北京东四西大街 42 号

电话: 0086-10-85158320

承 办

首都医科大学附属北京朝阳医院

100043, 北京市石景山区京原路 5 号

编 辑

中华疝和腹壁外科杂志(电子版)

编辑委员会

100043, 北京市石景山区京原路 5 号

电话: 0086-10-51718040 68665919

传真: 0086-10-51718040 68665919

Email: zhshfbwkzz@163.com

http://www.chinahernia.com.cn

总编辑

陈 杰 唐健雄

编辑部主任

申英末

广告经营许可证

京东工商广字第 0233 号

发 行

北京报刊发行局

订 购

全国各地邮政局 80-991

邮 购

中华疝和腹壁外科杂志(电子版)编辑部

100043, 北京市石景山区京原路 5 号

电话: 0086-10-51718040 68665919

传真: 0086-10-51718040 68665919

Email: zhshfbwkzz@aliyun.com

光盘定价

每期 28 元, 全年 168 元

中国标准连续出版物号

ISSN 1674-392X

CN 11-9288/R

2019 年版权归中华医学会所有

未经授权, 不得转载、摘编本刊文章,
不得使用本刊的版式设计

除非特别声明, 本刊刊出的所有文章不
代表中华医学会和本刊编委会的观点

本刊为电子杂志, 以光盘形式出版。本
册应读者需求按需印刷, 随光盘赠阅

光盘如有质量问题, 请向编辑部调换

目 次

指南与共识

2018 年国际腹股沟疝指南解读: 质量、研究

与全球管理(三) 储诚兵 刘子文 赵营等 1

对“2018 年国际腹股沟疝指南解读: 质量、研究”

与全球管理(三)的点评 陈杰 5

述 评

腹腔镜腹股沟疝修补术后浆液肿的

预防措施 李俊生 邵翔宇 程韬等 6

综 述

植入性修补材料在腹壁肿瘤切除术后腹壁缺损修补的

应用进展 曹桢 陈杰 10

腹壁嵌顿疝合并肠坏死的早期诊断 李绍春 唐健雄 唐文皓等 13

论 著

国产新型生物补片的安全性

及有效性研究 斯翠红 申英末 孙立等 16

微小切口开放腹膜前手术在腹壁疝修补中的

临床应用 黄永刚 王平 叶静等 21

蛋白激酶 A 在老年大鼠腹壁切口疝术中应用瑞芬太尼

诱发的痛觉过敏中的作用机制 彭余楠 藏婷 倪坤等 27

胃食管反流病患者伴有或不伴有食管黏膜损伤

与食管上、下括约肌压力

相关性研究 王健 史以超 赵会君等 32

直接穿刺法建立第一穿刺孔及气腹在腹腔镜切口疝

修补术中的应用 李骥宇 崔明 刘泽刚等 36

| | | |
|-------------------------------|--------------|----|
| 弓状线变异在腹腔镜完全腹膜外疝修补术中的临床意义 | 周学鲁 王友华 黄海等 | 39 |
| 腹腔镜完全腹膜外疝修补术 207 例临床研究 | 佴永军 蔡永东 曹红勇 | 44 |
| 腹腔镜完全腹膜外疝修补术和平片修补术治疗长期使用抗凝药物的 | | |
| 腹股沟疝患者的对比研究 | 刘业星 张冬辉 庄哲宏等 | 47 |
| 全麻下抑制小儿疝修补术体动反应的瑞芬太尼效应室浓度探讨 | 赵三军 张宏强 肖剑锐等 | 51 |
| 不同术式治疗腹股沟疝的临床疗效及预后分析 | 陈亮 马克强 林波等 | 54 |
| 腹腔镜腹股沟直疝修补术中假性疝囊处理的临床研究 | 付焱 李恒 | 58 |
| 腹膜外腹腔镜无张力疝修补术治疗腹股沟疝的临床疗效及安全性 | 胡先林 | 62 |
| 局麻下无张力疝修补术在基层医院开展的可行性 | 陈康 王光远 郎庆华等 | 65 |
| 单孔腹腔镜下双钩疝针与单钩疝针治疗儿童腹股沟斜疝的对比研究 | 刘洁 段光琦 王啸等 | 68 |
| 腹腔镜经腹膜前疝修补术与腹腔镜完全腹膜外疝修补术的对比研究 | 汤阳阳 黄世锋 谢德智等 | 72 |
| 腹腔镜急诊手术与择期手术治疗小儿腹股沟疝的临床价值 | 黄韦政 邓宏达 林慧敏等 | 76 |
| 经阴道网片盆底重建术治疗盆底脏器脱垂患者临床疗效 | 刘平 张易欣 王莹等 | 79 |
| 老年糖尿病合并腹股沟疝术后患者的延续护理干预 | 王娜 叶春花 商玉环等 | 82 |

护理园地

| | | |
|----------------------------------|-------------|----|
| 快速康复外科理念在行急诊无张力疝修补术的腹股沟嵌顿疝患者中的应用 | 符丽娜 彭建华 蒋永红 | 86 |
| 临床护理路径在腹股沟疝无张力修补术中的应用效果 | 符冰 严敏 王艳良 | 90 |

病例报告

| | | |
|-------------------------|--------------|----|
| 腹股沟疝无张力修补术后迟发性小肠瘘一例 | 刘敏 袁昕 申英末等 | 93 |
| 老年腹股沟疝腹腔镜经腹膜前疝修补术后迟发性出血 | | |
| 合并心肌梗死一例 | 张建伟 梁俐玲 姬静伟等 | 95 |

海外交流

| | | |
|-----------|--------------|----|
| 北美疝外科游历感想 | 李炳根 秦昌富 申英末等 | 插页 |
|-----------|--------------|----|

稿约

本期执行总编 李健文
 本期执行编委 申英末
 责任编辑 李晓霞 责任排版 王洪伟

CHINESE JOURNAL OF HERNIA AND ABDOMINAL WALL SURGERY (Electronic Edition)

Bimonthly Established in August 2007 Volume 13 No. 1 February 18, 2019

Responsible Institution

National Health Commission of the People's Republic of China

Sponsor

Chinese Medical Association

42 Dongsi Xidajie, Beijing 100710, China

Publishing

Chinese Medical Multimedia Press Co., Ltd

42 Dongsi Xidajie, Beijing 100710, China
Tel: 0086-10-85158320

Executed by

Beijing Chaoyang Hospital Affiliated to Capital University of Medical Sciences
5 Jingyuan Road, Shijingshan District, Beijing 100043, China

Editing

Editorial Board of Chinese Journal of Hernia and Abdominal Wall Surgery (Electronic Edition)
5 Jingyuan Road, Shijingshan District, Beijing 100043, China
Tel: 0086-10-51718040 68665919
Fax: 0086-10-51718040 68665919
Email: zhshfbwkzz@163.com
http://www.chinahernia.com.cn

Editor-in-Chief

Chen Jie (陈杰)
Tang Jianxiong (唐健雄)

Managing Director

Shen Yingmo (申英末)

Mail-Order

Editorial Board of Chinese Journal of Hernia and Abdominal Wall Surgery (Electronic Edition)
5 Jingyuan Road, Shijingshan District, Beijing 100043, China
Tel: 0086-10-51718040 68665919
Fax: 0086-10-51718040 68665919
Email: zhshfbwkzz@aliyun.com

CSSN

ISSN 1674-392X
CN 11-9288/R

Copyright © 2019 by the Chinese Medical Association

No content published by the journals of Chinese Medical Association may be reproduced or abridged without authorization. Please do not use or copy the layout and design of the journals without permission.

All articles published represent the opinions of the authors, and do not reflect the official policy of the Chinese Medical Association or the Editorial Board, unless this is clearly specified.

CONTENTS IN BRIEF

Guideline and Consensus

International guidelines for groin hernia management: RART III

Chu Chengbing, Liu Ziwen, Zhao Ying, et al 1

Comments on "International guidelines for groin hernia

management: RART III"

Chen Jie 5

Editorial

Preventive management for postoperative seroma after

laparoscopic inguinal hernia repair

Li Junsheng, Shao Xiangyu, Cheng Tao, et al 6

Review

Progress in the application of prosthesis for repair of abdominal

wall defects after abdominal wall tumor resection

Cao Zhen, Chen Jie 10

Early diagnosis of bowel necrosis in incarcerated hernias

Li Shaochun, Tang Jianxiong, Tang Wenhao, et al 13

Original Articles

Safety and effectiveness of a new-type domestic biologic mesh

Jin Cuihong, Shen Yingmo, Sun Li, et al 16

Clinical application of mini/less open sublay approach in ventral

hernia repair

Huang Yonggang, Wang Ping, Ye Jing, et al 21

The roles of PKA in the remifentanil-induced hyperalgesia of

rats undergoing abdominal incision hernia repair

Peng Yunan, Zang Ting, Ni Kun, et al 27

Correlation study between upper/lower esophageal sphincter pressure

and gastroesophageal reflux disease with or without esophageal

mucosal injury

Wang Jian, Shi Yichao, Zhao Huijun, et al 32

Application of creating first trocar and pneumoperitoneum with direct

trocatin Laparoscopic incisional herniarepair

Li Jiuyi, Cui Ming, Liu Zegang, et al 36

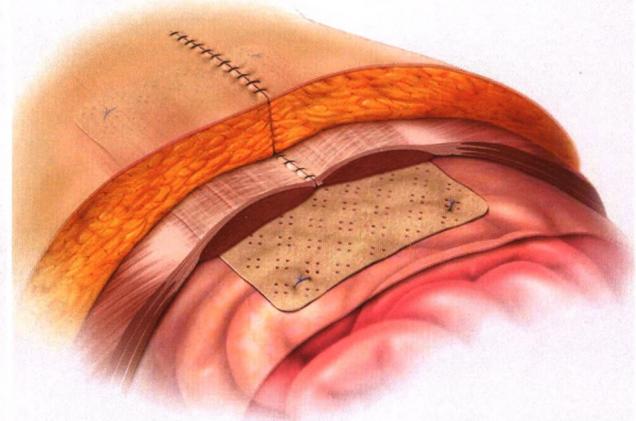
| | |
|---|----|
| Surgical significance of the arcuate line variations in totally extraperitoneal preperitoneal (TEP) herniorrhaphy | |
| Zhou Xuelu, Wang Youhua, Huang Hai, et al | 39 |
| Laparoscopic totally extraperitoneal hernia repair: A clinical study of 207 cases | |
| Nai Yongjun, Cai Yongdong, Cao Hongyong | 44 |
| Control study in clinical effect of TEP versus patch repairing for inguinal hernia with long term anticoagulant drug using | |
| Liu Yexing, Zhang Donghui, Zhuang Zhehong, et al | 47 |
| Study on effect chamber concentration of remifentanil inhibiting the body motion response of children undergoing hernia repair under general anesthesia | |
| Zhao Sanjun, Zhang Hongqiang, Xiao Jianrui, et al | 51 |
| Clinical efficacy of different surgical procedures for inguinal hernia and analysis of its influencing factors | |
| Chen Liang, Ma Keqiang, Lin Bo, et al | 54 |
| Clinical study on treatment of false hernia sac during laparoscopic direct inguinal hernia repair | |
| Fu Yan, Li Heng | 58 |
| Clinical effect and safety analysis of laparoscopic extraperitoneal tension-free hernia repair in the treatment of inguinal hernia | |
| Hu Xianlin | 62 |
| The feasibility of conducting tension-free hernioplasty with local anesthesia in the grass-roots hospitals | |
| Chen Kang, Wang Guangyuan, Lang Qinghua, et al | 65 |
| Clinical comparative study of single-hole laparoscopic repair with double-hooked needle and single-hooked needle in the treatment of pediatric inguinal hernia | |
| Liu Jie, Duan Guangqi, Wang Xiao, et al | 68 |
| Comparative study of laparoscopic transabdominal preperitoneal hernia repair and totally extraperitoneal hernia repair | |
| Tang Yangyang, Huang Shifeng, Xie Dezh, et al | 72 |
| Clinical value of laparoscopic emergency operation and selective operation in the treatment of pediatric inguinal hernia | |
| Huang Weizheng, Deng Hongda, Lin Huimin, et al | 76 |
| Analysis of clinical effects and safety of transvaginal mesh pelvic floor reconstruction for pelvic organ prolapse | |
| Liu Ping, Zhang Yixin, Wang Ying, et al | 79 |
| Continuous nursing intervention of elderly diabetic patients with inguinal hernia after operation | |
| Wang Na, Ye Chunhua, Shang Yuhuan, et al | 82 |
| Nursing Corners | |
| Application of fast track surgery concept in incarcerated inguinal hernia patients undergoing emergency tension-free hernia repair | |
| Fu Lina, Peng Jianhua, Jiang Yonghong | 86 |
| Application effect of clinical nursing pathway in tension-free repair of inguinal hernia | |
| Fu Bing, Yan Min, Wang Yanliang | 90 |
| Case Report | |
| A case report of delayed intestinal fistula after tension-free inguinal hernia repair | |
| Liu min, Yuan Xin, Shen Yingmo, et al | 93 |
| A case of delayed bleeding complicated with myocardial infarction following TAPP repair in elderly patient | |
| Zhang Jianwei, Liang Liling, Ji Jingwei, et al | 95 |

百得塞® Biodesign

独特网架结构， 有利于组织的 生长和修复

生物疝修补片

(商品名: Biodesign Surgisis)



生物疝修补片

(商品名: Biodesign Surgisis)

软组织修补片

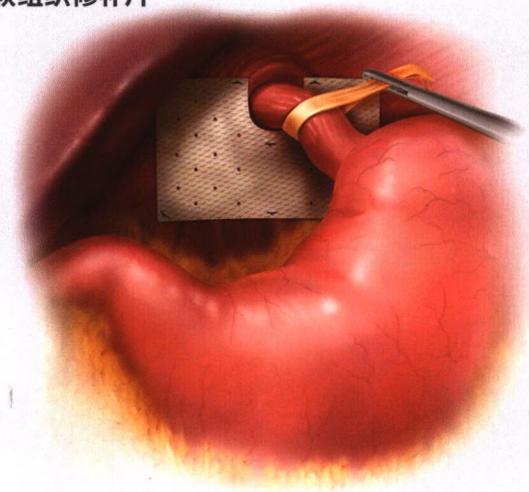
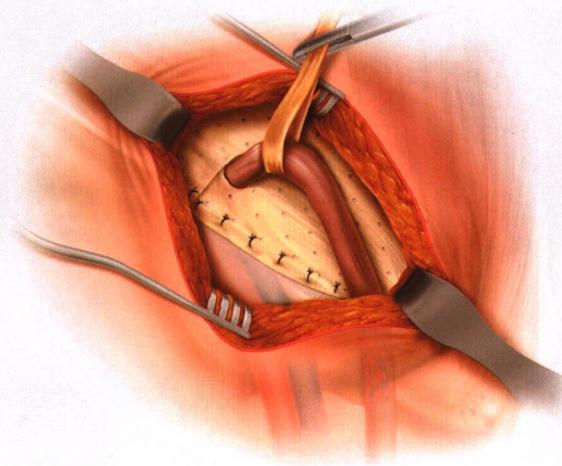


示意图 Lisa Clark 制作

百得塞® Biodesign

- 取材于猪小肠粘膜下层(SIS材料)
- SIS 生物材料具有独特的网架结构，有利于组织的生长和修复
- SIS 生物材料是库克生物技术公司的专利*产品

*专利名称: 包含浆膜下筋膜的分离的细胞外基质材料
专利种类: 发明专利
专利号码: ZL 2009 8 0125052.9

产品名称: 生物疝修补片 (商品名:Biodesign Surgisis)
生产企业名称: Cook Biotech Incorporated

注册证号: 国食药监械(进)字2014第3463414号

产品名称: 软组织修补片
生产企业名称: Cook Biotech Incorporated
注册证号: 国械注进20173460344

广告批准文号: 沪医械广审(文)第2018041259号
禁忌内容或注意事项详见说明书

