

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 16 卷 第 1 期 2022 年 2 月 18 日出版 电子期刊导读

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

100052, 北京东河沿街 69 号

电话: 0086-10-51322622

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: 0086-10-68665919

传真: 0086-10-68665919

Email: zhshfbwkzz@163.com

https://zhshfbwkzz.cma-cmc.com.cn

总 编辑

陈杰 唐健雄

编辑部主任

李晓霞

广告经营许可证

京东工商广字第 0233 号

印 刷

天津市武清区京彩纸制品厂

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: 0086-10-68665919

传真: 0086-10-68665919

Email: zhshfbwkzz@aliyun.com

电子期刊定价

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

2022 年版权归中华医学学会所有

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
代表中华医学学会和本刊编委会的观点
本刊为电子期刊。本册应读者需求按需
印刷, 如有质量问题, 请向编辑部调换

目 次

专家共识

食管裂孔疝修补材料的选择及固定的

专家微共识 尹杰 杨慧琪 遂景辉等 1

综 述

腹腔镜下补片修补食管裂孔疝的

研究进展 韩硕 杨慧琪 聂玉胜等 8

腹腔镜术后戳孔疝的病因分析

与预防 罗京 孙岩波 陈永平等 14

老年腹股沟疝修补术后并发症的

研究进展 郭志伟 覃代镭 魏士博等 18

临床论著

体内 W 型悬吊肝左叶在腹腔镜食管裂孔疝修补术中的

应用 刘娘璐 牛磊 蔡军 22

腹腔镜抗反流手术对胃食管反流病主观症状的

影响因素分析 王强 崔海龙 盛泽涛等 26

应用补片治疗食管裂孔疝术后复发的

临床分析 王强 高木超 牛峻坚等 32

腹腔镜疝修补术结合 Nissen 胃底折叠术治疗

胃食管反流合并食管裂孔疝的疗效 李娜 侯颖 董长城 36

腹腔镜食管裂孔疝修补术联合改良 DOR 胃底

折叠术治疗食管裂孔疝合并

胃食管反流病的临床疗效 罗冰清 张秋子 张也等 40

地市级医院初期开展腹腔镜下食管裂孔疝修补

及胃底折叠术的经验 李英 克力木·阿布都热依木 杜磊等 44

横断疝囊对腹腔镜疝修补术治疗 Gilbert III 型腹股沟疝的

疗效分析 李琦俊 许新 郑军等 49

基于 Kirkpatrick's 四级培训评估模型腔镜腹股沟疝

培训课程的效果分析 汤福鑫 马宁 江志鹏等 53

腹腔镜与开放杂交应用 Sublay&Onlay-Keyhole 术

原位修补造口旁疝的疗效 戎世捧 姚胜 58



自固定补片与聚丙烯补片在腹腔镜经腹膜前疝修补术中的应用效果比较	肖旺 刘路遥 汪明等	62
三种不同无张力开放手术修补方案治疗腹股沟疝的疗效及安全性比较	邓艳斌 谭金波 段先召	66
多层螺旋CT结合血清C反应蛋白对腹股沟嵌顿疝患者的诊断价值	占海生 曹俊杰	70
布托啡诺与舒芬太尼对腰硬联合麻醉行单侧疝修补术患者寒战反应的观察	李拓宇 刘春红	74
罗哌卡因局部浸润麻醉联合全身麻醉对行腹腔镜完全腹膜外疝修补术患者的 影响	李春明 田明 王思亮等	78
腹腔镜手术治疗小儿腹股沟疝的并发症分析	杨坤 李杨 黄瞳等	83
单孔腹腔镜疝囊高位结扎术在小儿腹股沟疝治疗中的应用	葛广林 王文忠	87
腹腔镜完全腹膜外腹股沟疝修补术治疗阴囊疝的临床疗效	钱利强 周荷妹 王刚等	90
腹腔镜经腹腹膜前疝修补术中斜疝疝囊横断术与剥离术对其术后并发症的 影响	张旭 姚国忠 朱初明等	93
腹腔镜完全腹膜外疝修补术和开放无张力疝修补术治疗腹股沟疝的 临床应用	唐政 袁玉国	96
开放式腹膜前间隙补片修补术治疗腹股沟嵌顿或绞窄性疝的安全性 和有效性	施振峰 郑红丽 陶吴东	100
三种疝修补术治疗老年腹股沟疝患者的临床疗效比较	冯学书 陈大敏 朱铭玉等	104
针孔腹腔镜经腹腹膜前疝修补术治疗腹股沟疝的临床疗效	殷响 陈岩 孔维元等	108

护理论著

双环节协同护理模式对老年腹股沟疝术后的干预效果	朱小丽 江厚象 张然然等	111
不同护理模式在小儿腹股沟疝行腹腔镜疝囊高位结扎术的效果比较	曹耀戈 蒋丽 张坤等	115

病例报告

聚丙烯酰胺水凝胶注射隆胸形成腹壁异物囊肿一例	吴国刚 金爱莉 刘兆润等	119
------------------------	--------------	-----

专家视频

腹腔镜下造口旁疝修补术	朱熠林 陈杰
-------------	--------

中华疝和腹壁外科杂志(电子版)稿约见本卷第1期

扫一扫即可观看专家视频和专家课件



朱熠林 陈杰

执行编委 申英末

责任编辑 李晓霞 温玲玲 郝锐

英文编辑 马秋月 刘小莉

排 版 王洪伟 程莉丽

编 务 赵静

视频编辑 聂玉胜 崔丽丽

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

Bimonthly Established in August 2007 Volume 16 No. 1 February 18, 2022

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
69 Donghe Yanjie, Xicheng District, Beijing 100052, China
Tel: 0086-10-51322622

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: 0086-10-68665919
Fax: 0086-10-68665919
Email: zhshfbwkzz@163.com
http://www.chinahernia.com.cn

Editor-in-Chief

Chen Jie (陈杰)
Tang Jianxiong (唐健雄)

Managing Director

Li Xiaoxia (李晓霞)

Mail-Order

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

CSSN

ISSN 1674-392X
CN 11-9288/R

Copyright © 2022 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

Editorial

Micro consensus among experts on the selection and fixation of

hiatal hernia repair materials

Yin Jie, Yang Huiqi, Lu Jinghui, et al 1

Review

Research progress of laparoscopic mesh repair for hiatal hernia

Han Shuo, Yang Huiqi, Nie Yusheng, et al 8

Etiology analysis and prevention of trocar site hernia after

laparoscopic surgery

Luo Jing, Sun Yanbo, Chen Yongping, et al 14

Research progress of complications after inguinal hernia repair

in the elderly

Guo Zhiwei, Qin Dailei, Wei Shibo, et al 18

Clinical Articles

Application of in vivo W-shaped left lobe of liver suspension in laparoscopic hiatal hernia repair

Liu Jianbiao, Niu Lei, Cai Jun 22

Analysis of the influencing factors of laparoscopic anti-reflux

surgery on subjective symptoms of gastroesophageal reflux disease

Wang Qiang, Cui Hailong, Sheng Zetao, et al 26

Clinical analysis of applying mesh to treat postoperative

recurrence of esophageal hiatal hernia

Wang Qiang, Gao Muchao, Niu Junjian, et al 32

Efficacy of laparoscopic hernia repair combined with Nissen fundus

folding in the treatment of patients with gastroesophageal reflux complicated with hiatal hernia

Li Na, Hou Ying, Dong Changcheng 36

Clinical efficacy of laparoscopic repair of esophageal hiatal hernia

combined with modified DOR fundoplication in the treatment of esophageal hiatal hernia complicated with gastroesophageal reflux disease

Luo Bingqing, Zhang Qiuzi, Zhang Ye, et al 40

Experience of laparoscopic hiatal hernia repair and fundoplication in municipal hospital

Li Ying, Kelimu · Abudureymu, Du Lei, et al 44

Effect of transverse hernia sac on laparoscopic hernia repair in

the treatment of Gilbert type III inguinal hernia

Li Qijun, Xu Xin, Zheng Jun, et al 49

An analysis of the effectiveness of the laparoscopic inguinal hernia training course based on Kirkpatrick's four-level training evaluation model	
Tang Fuxin, Ma Ning, Jiang Zhipeng, et al	53
Effect of laparoscopic and open hybrid application of Sublay&Onlay-Keyhole in situ repair of parastomal hernia	
Rong Shipeng, Yao Sheng	58
Application effect analysis of self-fixation mesh and polypropylene mesh in laparoscopic transabdominal preperitoneal laparoscopic herniorrhaphy	
Xiao Wang, Liu Luyao, Wang Mingming, et al	62
Comparison of the efficacy and safety among three different tension-free open surgical procedure in the treatment of patients with inguinal hernia	
Deng Yanbin, Tan Jinbo, Duan Xianzhao	66
Diagnostic value of MSCT combined with serum CRP in patients with incarcerated inguinal hernia	
Zhan Haisheng, Cao Junjie	70
Treatment effect of butorphanol and sufentanil on chills in patients undergoing unilateral hernia repair with combined spinal-epidural anesthesia	
Li Tuoyu, Liu Chunhong	74
Effects of ropivacaine local infiltration anesthesia combined with general anesthesia on patients undergoing laparoscopic total extraperitoneal hernia repair	
Li Chunming, Tian Ming, Wang Siliang, et al	78
Analysis of complications and its prevention of laparoscopic treatment of inguinal hernia in children	
Yang Kun, Li Yang, Huang Tong, et al	83
Application of single-port laparoscopic high ligation of hernia sac in the treatment of pediatric inguinal hernia	
Ge Guanglin, Wang Wenzhong	87
Effect of scrotal hernia treated by laparoscopic totally extraperitoneal hernia repair	
Qian Liqiang, Zhou Hemei, Wang Gang, et al	90
Comparison of postoperative complication between sac transection and complete sac reduction for indirect hernia during laparoscopic trans-abdominal preperitoneal hernia repair	
Zhang Xu, Yao Guozhong, Zhu Chuming, et al	93
Clinical application of laparoscopic total extraperitoneal hernia repair and open tension-free hernia repair in the treatment of inguinal hernia	
Tang Zheng, Yuan Yuguo	96
Safety and effectiveness of open preperitoneal prosthetic mesh repair for acutely incarcerated or strangulated inguinal hernia	
Shi Zhenfeng, Zheng Hongli, Tao Wudong	100
Comparative study on the clinical efficacy of three kinds of herniorrhaphy in the treatment of senile inguinal patients	
Feng Xueshu, Chendamin, Zhu Mingyu, et al	104
Clinical effect of Needle Ports laparoscopic transabdominal preperitoneal (NP-TAPP) repair in treatment of inguinal hernia	
Yin Xiang, Chen Yan, Kong Weiyuan, et al	108
Nursing Articles	
Study on the intervention effect of double link collaborative nursing mode on elderly inguinal hernia after surgery	
Zhu Xiaoli, Jiang Houxiang, Zhang Ranran, et al	111
Comparative study on the application effect of different nursing modes in laparoscopic high ligation of inguinal hernia sac in children	
Cao Yaoge, Jiang Li, Zhang Kun, et al	115
Case Reports	
Breast augmentation with polyacrylamide hydrogel for abdominal wall foreign body cyst:a case report	
Wu Guogang, Jin Aili, Liu Zhaorun, et al	119
Specialistic Video	
Laparoscopic parastomal hernia repair	Zhu Yilin, Chen Jie