

目 次 CONTENTS

临床论著 Clinical Treatise

- 单侧与双侧 MIS-TLIF 治疗中青年单节段腰椎间盘突出症 秦 杰, 王 栋, 贺西京, 等(513)
 Minimally invasive transforaminal lumbar internal fixation by unilateral versus bilateral pedicle screw in treatment of single level lumbar disc herniation in the young and mid-aged patients QIN Jie, WANG Dong, HE Xi-jing, et al
 微创经皮置钉技术治疗胸腰椎骨折的临床疗效 卢政好, 欧 军, 苏小桃, 等(518)
 Clinical effects of minimal-invasive percutaneous pedicle screw fixation in management of thoracolumbar fractures LU Zheng-hao, OU Jun, SU Xiao-tao, et al
 过伸性体位复位结合 PVP 与 PKP 治疗骨质疏松性椎体压缩性骨折 王 冰, 王 蕾, 杨小奇, 等(522)
 Percutaneous vertebroplasty combined with hyperextension postural reduction and percutaneous kyphoplasty for osteoporotic vertebral compression fractures WANG Bing, WANG Lei, YANG Xiao-qi, et al
 单边和双边椎弓根钉棒内固定联合椎间融合术治疗腰椎间盘突出症疗效比较 陈德明, 徐晓阳, 张 力, 等(526)
 Comparison of clinical efficacy between unilateral and bilateral pedicle screw fixation combined with interbody fusion for lumbar disc herniation CHEN De-ming, XU Xiao-yang, ZHANG Li, et al
 颈后路单开门椎管成形术门轴位置内移的疗效分析 周金才, 王栓科, 厚兆军, 等(530)
 Effect analysis of shaft position within the shift of the posterior cervical single open-door laminoplasty ZHOU Jin-cai, WANG Shuan-ke, HOU Zhao-Jun, et al
 微创与开放经椎间孔椎间融合术治疗腰椎不稳的疗效比较 李 明, 许红云, 鞠 亮, 等(534)
 Effect comparison between open TLIF and Mis-TLIF in the treatment of degenerative lumbar instability LI Ming, XU Hong-yun, JU Liang, et al
 布鲁杆菌性脊柱炎的手术治疗 郭志民, 张 萌, 上官天丞, 等(538)
 Surgical treatment of Brucella spondylitis GUO Zhi-min, ZHANG Meng, SHANG-GUAN Tian-cheng, et al
 一期经前路病灶清除、自体髂骨植骨内固定治疗腰骶椎结核 兰家平, 汤 逊, 徐永清, 等(542)
 Clinical observation on primary anterior approach focus debridement and bone allograft in the treatment of tuberculosis of the lumbosacral junction LAN Jia-ping, TANG Xun, XU Yong-qing, et al
 脊柱外科术后感染的影响因素分析 关炳瑜, 阿 海, 贺 元, 等(547)
 Risk factors analysis of patients with postoperative infection after spine surgery GUAN Bing-yu, E Hai, HE Yuan, et al
 经皮椎弓根钉固定系统治疗胸腰椎压缩性骨折的疗效 罗鹏明, 张国华, 王新虎, 等(550)
 The effect of percutaneous pedicle screw fixation system in the treatment of thoracolumbar compression fractures LUO Peng-ming, ZHANG Guo-hua, WANG Xin-hu, et al
 痛风性腰椎管狭窄症的诊治体会 谭小云, 蒲 涛, 刘计鲁, 等(552)
 Experience of diagnosis and treatment for gouty lumbar spinal stenosis TAN Xiao-yun, PU Tao, LIU Ji-lu, et al
 膝关节周围骨折合并血管神经损伤的保肢治疗 程球新, 周江军, 赵 敏, 等(555)
 Limb salvage treatment of fracture around knee joint with vascular nerve injury CHENG Qiu-xin, ZHOU Jiang-jun, ZHAO Min, et al
 同期与分期双侧全髋关节置换术的疗效比较 骆雷锋, 袁文旗, 卞春喜(558)
 Comparison of clinical efficacy and safety in bilateral total hip arthroplasty between same or different stages LUO Lei-feng, YUAN Wen-qi, BIAN Chun-xi
 人工全膝关节置换治疗膝关节骨关节炎 孙效虎, 袁 景(561)
 Total knee arthroplasty for treatment of osteoarthritis of knee joint SUN Xiao-hu, YUAN Jing
 生物型加长柄髋关节置换治疗高龄不稳定型股骨转子间骨折 陈校明, 刘 忠, 唐新桥, 等(565)
 Cementless long-stem hip prosthetic replacement for elderly patients with unstable femoral intertrochanteric fracture CHEN Xiao-ming, LIU Zhong, TANG Xin-qiao, et al

- 巴曲亭应用于全髋关节置换术对手术出血的影响 邓波,王静成,熊传芝,等(567)
 The effect of batroxobin on bleeding during the total hip arthroplasty ... DENG Bo, WANG Jing-cheng, XIONG Chuan-zhi, et al
- 不同方式使用氨甲环酸对全膝关节置换术后出血的影响及其安全性 高宏梁,黄胜,管国华,等(570)
 The impact and safety analysis in different using mode of tranexamic acid of blood loss after total knee arthroplasty
 GAO Hong-liang, HUANG Sheng, GUAN Guo-hua, et al
- 骨折患者内置入手术治疗前后血清 C-反应蛋白变化的意义 吴金伟,欧阳义军,卢盛华(573)
 Significance of the changes of serum C-reactive protein in patients with fractures after implantation surgery
 WU Jin-wei, OU-YANG Yi-jun, LU Sheng-hua
- 关节镜治疗婴幼儿发育性髋关节脱位 吉璐宏,赵庭波,许勇,等(576)
 The efficacy of arthroscopic surgical treatment for infant with developmental dislocation of the hip
 JI Lu-hong, ZHAO Ting-bo, XU Yong, et al
- 持续冲洗结合负压封闭引流治疗儿童急性化脓性关节炎 宋宝健,王强(578)
 Continuous douche combined with vacuum sealing drainage in the treatment of pediatric acute septic arthritis
 SONG Bao-jian, WANG Qiang
- 一期手术治疗跟骨创伤性慢性骨髓炎 陈琴,黄凯(580)
 The one-stage surgical treatment of traumatic chronic osteomyelitis on the calcaneus CHEN Qin, HUANG Kai
- 同指指动脉移植修复指动脉缺损 王锟,陈江海,黄江,等(583)
 Homodigital artery transplantation for arterial reconstruction WANG Kun, CHEN Jiang-hai, HUANG Jiang, et al
- 加长柄人工股骨头置换治疗高龄不稳定型股骨转子间骨折 聂治军,常彦海(586)
 Treatment of unstable intertrochanteric fractures with long-stem hemiarthroplasty in elderly patients
 NIE Zhi-jun, CHANG Yan-hai
- 股骨近端防旋髓内钉和 Gamma3 钉治疗老年股骨转子间骨折的疗效比较 张斌(589)
 Effect comparison between proximal femoral nail antirotation and Gamma3 nail in the treatment of the elderly patients with
 intertrochanteric fracture ZHANG Bin
- 交锁髓内钉与经皮锁定加压钢板内固定治疗胫骨远端骨折的疗效比较 黄润华,尚希福,贺瑞,等(591)
 Comparison efficacy of interlocking intramedullary nail and invasive percutaneous locking compression plate osteosynthesis
 for treatment of distal tibia fractures HUANG Run-hua, SHANG Xi-fu, HE Rui, et al
- 经皮微创后内侧固定治疗伴有胫前软组织损伤的胫骨下段骨折 洪加源,林南杰,武宁,等(594)
 Posterior medial percutaneous minimally invasive fixation for the treatment of lower segment tibial fractures with pretibial soft
 tissue injuries HONG Jia-yuan, LIN Nan-jie, WU Ning, et al
- 关节镜下薇乔抗菌缝线内固定治疗髌骨中下极粉碎性骨折 李正文,石玉芹,申国庆,等(597)
 Arthroscopic treatment of patellar lower polar comminuted fracture with Coated Vicryl Plus Antibacterial Suture
 LI Zheng-wen, SHI Yu-qin, SHEN Guo-qing, et al
- 钩钢板和解剖锁定板治疗锁骨远端 Neer II 型骨折的疗效比较 赵鹏,李东亮,杨飞(600)
 Comparison effect of the clavicle hook plate and anatomical locking plate in the treatment of distal clavicle fracture of Neer
 type II ZHAO Peng, LI Dong-liang, YANG Fei
- 前后路联合固定治疗尺骨冠状突 O'Driscoll III B 型骨折 衡立松,朱养均,张堃,等(603)
 Combined fixation via anterior and posterior approach for treatment of ulnar coronoid fracture of O'Driscoll type III B
 HENG Li-song, ZHU Yang-jun, ZHANG Kun, et al
- 弹性髓内钉治疗儿童尺桡骨骨折的临床疗效 蔡明,杨文彬,包一涵(606)
 The clinical curative effect of elastic intramedullary nail in children with ulna and radial fracture
 CAI Ming, YANG Wen-bin, BAO Yi-han
- 桥接组合式内固定系统治疗肱骨长节段骨折 胡敏,李光胜,余江,等(609)
 Bridge combined with internal fixation system in the treatment of long-segment comminuted fracture of humerus
 HU Min, LI Guang-sheng, YU Jiang, et al

- 动力型外固定架结合经皮穿针治疗桡骨远端 C 型骨折 王宏亮, 干阜生, 李立, 等(611)
 Treatment of type C distal radius fracture with dynamic external fixation combined with percutaneous transfixation-pin fixation WANG Hong-liang, GAN Fu-sheng, LI Li, et al
- 外固定支架结合经皮交叉穿针固定治疗不稳定型桡骨远端骨折 卢道云, 徐林玉, 邹守平, 等(614)
 External fixation combined with percutaneous wire cross fixation in the treatment of unstable distal radius fractures LU Dao-yun, XU Lin-yu, ZOU Shou-ping, et al
- 解剖型锁定加压钢板治疗肱骨近端复杂骨折 王海峰, 曾忠友, 金辉, 等(617)
 Anatomy type of locking compression plate in the treatment of proximal humeral complex fractures WANG Hai-feng, ZENG Zhong-you, JIN Hui, et al

实验与临床 Experiment and Clinical Practice

- 负压封闭引流技术治疗压疮的实验研究 张天浩, 陆骅, 林涧, 等(619)
 Experimental study of pressure sores treated with vacuum sealing drainage technology ZHANG Tian-hao, LU Hua, LIN Jian, et al
- 光感基因调控技术对大鼠骶上脊髓损伤后膀胱尿动力学和肌电图的影响 呼和, 张志成, 蒋飞, 等(623)
 The effect of light gene regulation on the bladder urinary and electromyography of neurogenic bladder function recovery by the upper-sacral spinal cord injury in the rats HU He, ZHANG Zhi-cheng, JIANG Fei, et al
- 丹参酮 II A 通过下调 KLF-4 抑制骨肉瘤细胞增殖迁移 汤培, 吴小宝, 许子星, 等(627)
 Tanshinone II A inhibits osteosarcoma cells proliferation and migration by downregulating KLF-4 TANG Pei, WU Xiao-bao, XU Zi-xing, et al

综述 Review

- 骨质疏松患者脊柱内固定技术的进展 叶森, 郝杰(633)
 Progress on internal fixation of spine in patients with osteoporosis YE Sen, HAO Jie

方法与应用 Methods and Applications

- 自制防旋克氏针髓腔内固定治疗腓骨中下段多节段骨折 徐培章, 韩新明, 陈宇华(517)
 Treatment of multiple segment fracture of middle and lower segment of fibula by self-made anti-rotation Kirschner wire intramedullary fixation XU Pei-zhang, HAN Xin-ming, CHEN Yu-hua
- 单根弹性髓内针治疗跖骨颈骨折 李中万, 付小勇, 潘永雄(529)
 Single elastic intramedullary nail in the treatment of metatarsal neck fracture LI Zhong-wan, FU Xiao-yong, PAN Yong-xiong
- 关节镜下空心螺钉内固定治疗胫骨踝间嵴骨折 周保军, 胡杰亮, 高富军, 等(560)
 Arthroscopic operation for tibial intercondylar eminence fracture with cannulated screw ZHOU Bao-jun, HU Jie-liang, GAO Fu-jun, et al
- 骨搬移技术联合抗生素局部灌注治疗胫骨慢性骨髓炎骨缺损 宋玉鑫, 王增平, 薛文, 等(585)
 Bone transportation combined with regional perfusion of antibiotics in the treatment of chronic tibial osteomyelitis and bone defect SONG Yu-xin, WANG Zeng-ping, XUE Wen, et al
- 双 Endobutton 技术治疗肩锁关节脱位 谢健, 许江峰, 周正宇(596)
 Double Endobutton technique in the treatment of acromioclavicular joint dislocation XIE Jian, XU Jiang-feng, ZHOU Zheng-yu

- 锁骨解剖钢板加钢丝内固定治疗锁骨中段粉碎性骨折 张进初, 李动, 胡青松(602)
 Clavicle anatomic plate and steel wire internal fixation of mid-clavicular comminuted fracture ZHANG Jin-chu, LI Dong, HU Qing-song
- 缝合锚钉修复四肢肌腱止点区断裂伤 何仁高, 胡军祖, 粟玉斌, 等(613)
 Repair of limbs tendon rupture by suture anchor HE Ren-gao, HU Jun-zu, SU Yu-bin, et al
- Judet 入路手术治疗肩胛骨骨折 安勇, 杨廷燕, 吴国兰, 等(616)
 Judet approach operation in treatment of scapular fractures AN Yong, YANG Ting-yan, WU Guo-lan, et al

锁定钢板结合植骨治疗跟骨骨折 李志波,朱金旭,贺强,等(618)

Locking plate fixation combined with bone graft in the treatment of calcaneal fracture LI Zhi-bo,ZHU Jin-xu,HE Qiang,et al

逆行穿针髓腔内固定治疗儿童锁骨骨折 苏驰,马长生,邓丽琼(626)

Retrograde intramedullary fixation with Kirschner wire for the treatment of clavicle fracture in children SU Chi,MA Chang-sheng,DENG Li-qiong

掌侧锁定钢板治疗桡骨远端骨折 雷宁波,邢涛,董林(632)

Palmar locking plate fixation for treatment of distal radius fracture LEI Ning-bo,XING Tao,DONG Lin

骨水泥长柄型双动股骨头置换治疗高龄股骨转子间骨折 贾科江,关津京,杨朝垒,等(638)

Cemented long stem bipolar hip semi-replacement in treatment of senile femoral intertrochanteric fractures JIA Ke-jiang,GUAN Jin-jing,YANG Chao-lei,et al

膝关节外侧入路空心钉内固定治疗股骨外踝冠状面骨折 陈小芳,舒荣兵,刘加钱,等(639)

Anterior lateral incision of knee joint with cannulated screw for treatment of lateral condyle coronal fractures CHEN Xiao-fang,SHU Rong-bing,LIU Jia-qian,et al

病例报道 Case Report

反 Hill-Sachs 损伤合并肱骨近端骨折 1 例 沈彦,王朝阳(525)

One case of anti Hill-Sachs damage with proximal humerus fracture SHEN Yan,WANG Chao-yang

多发内生型骨瘤 1 例 曾振明,阮宜骏(541)

A case of multiple endogenous osteoma ZENG Zhen-ming,RUAN Yi-jun

Müller-Weiss 病 1 例 葛瑞(546)

One case of Müller-Weiss disease GE Rui

椎管内非霍奇金淋巴瘤误诊为硬膜外血肿 1 例 罗俊普,王志国,刘文德,等(640)

Intraspinal non-Hodgkin lymphoma misdiagnosed as epidural hematoma LUO Jun-pu,WANG Zhi-guo,LIU Wen-de,et al

文摘 Digest

颈椎前路融合术后的影像学变化:一项 166 例长期随访研究 (537)

胫骨高位截骨术后患者工作与体育运动能力的恢复:一项系统性综述 (572)

投稿须知 Guide to Authors (封二)

[期刊基本参数] CN 34 - 1166/R * 1998 * b * A4 * 128 * zh * P * ¥ 10.00 * 5000 * 55 * 2016 - 08

责任编辑 Executive Editors 孙勇 SUN Yong 李霞 LI Xia

英文编辑 English Editor 胡孔足 HU Kong-zu

(1998 年 7 月创刊)

Journal of Clinical Orthopaedics (Bimonthly)

(Founded in 1998 July)

2016 年 10 月 第 19 卷第 5 期

(2016 年 10 月 26 日出版)

October 2016; Volume 19, Number 5

(Publication date: October 26, 2016)

主管单位 安徽省教育厅

Superintendence Anhui Provincial Education Department

主办单位 安徽医科大学

安徽省医学会

Sponsors Anhui Medical University

Medical Association of Anhui Province

协办单位 成都军区昆明总医院

Co-organizer: Kunming General Hospital of Chengdu

Military Command

主编 戴魁戎 江曙

Chief Editors DAI Ke-rong,JIANG Shu

编辑部主任 卜海富

Director of Editorial Office BU Hai-fu

编辑出版 《临床骨科杂志》编辑委员会

《临床骨科杂志》编辑部

Editing and Publishing Editorial Board and Editorial

Office of *Journal of Clinical Orthopaedics*

地址 合肥市梅山路安徽医科大学校内,邮编 230032

Address Anhui Medical University, Meishan Road, Hefei, Zip Code 230032

Tel (0551)62923133

Fax (0551)63664966

E-mail lgkzz@aliyun.com

《临床骨科杂志》西南编辑部

Southwest Editorial Office, *Journal of Clinical Orthopaedics*

地址 昆明大观路成都军区昆明总医院,邮编 650032

Address Kunming General Hospital of Chengdu Military Command, Daguan Road, Kunming, Zip Code 650032

Tel/Fax (0871)64788281

E-mail gukezazhkm@126.com

印 刷 合肥现代印务有限公司

Printing Hefei Xiantai Printing Limited Company

国内订阅 全国各地邮局

Domestic Subscription Local Post Offices, China

国内总发行 安徽省邮政局

Domestic Distribution Post Office of Anhui Province, China

邮发代号 26 - 147

Post Subscription Code 26 - 147

ISSN 1008 - 0287 CN 34 - 1166/R

国内外公开发行 国内售价:10.00 元

广告经营许可证 340000000004 号