

目 次 CONTENTS

临床论著 Clinical Treatise

- 一期侧前方入路病灶清除植骨双钉棒系统内固定治疗胸腰椎脊柱结核 聂治军, 白静静, 张银刚, 等(641)
 Treatment of thoracic and lumbar spinal tuberculosis via anterolateral approach with one-stage focus debridement and bone grafting with double screw-rods internal fixation system NIE Zhi-jun, BAI Jing-jing, ZHANG Yin-gang, et al
- 个性化数字模拟置钉结合通道下 MIS-TLIF 治疗相邻双节段腰椎退变性疾病 陈晶祥, 周江军, 赵敏, 等(645)
 Personalized digital simulation nailing combined with channel MIS-TLIF for the treatment of adjacent dual-segmental degenerative lumbar disease CHEN Jing-xiang, ZHOU Jiang-jun, ZHAO Min, et al
- 一期后路病灶清除、植骨融合内固定治疗胸腰椎结核 陈鹏宇, 徐永清, 周田华, 等(648)
 One-stage posterior debridement, bone grafting and instrumentations for treatment of thoracolumbar tuberculosis CHEN Peng-yu, XU Yong-qing, ZHOU Tian-hua, et al
- 前路内镜辅助后路改良一期全脊柱整块切除脊柱重建术治疗胸椎肿瘤 王增平, 刘林, 薛文, 等(652)
 Anterior endoscopy combined with modified one-stage posterior total en bloc spondylectomy and spinal reconstruction in the treatment of thoracic spine tumors WANG Zeng-ping, LIU Lin, XUE Wen, et al
- 经皮内镜下治疗腰椎间盘突出症的疗效观察 陆龙卫, 赵凯, 王凌斌, 等(655)
 Clinical effect observation of percutaneous endoscopic treatment of lumbar disc herniation LU Long-wei, ZHAO Kai, WANG Ling-bin, et al
- 经皮椎间孔镜下 ULESS 技术治疗老年退变性腰椎管狭窄症 贺毅, 李星晨, 马海军, 等(657)
 Percutaneous transforaminal endoscopic discectomy using ULESS technique for senile degenerative lumbar spinal stenosis HE Yi, LI Xing-chen, MA Hai-jun, et al
- 经皮椎体后凸成形术中骨水泥渗漏的相关因素分析 姜潇, 陈方民, 张西兵, 等(661)
 Related factors analysis of the bone cement leakage in percutaneous kyphoplasty JIANG Xiao, CHEN Fang-min, ZHANG Xi-bing, et al
- 单侧和双侧椎弓根螺钉固定经椎间孔椎体间融合术治疗椎间盘突出症伴腰椎不稳的疗效比较 汤国庆, 张征石, 陈吉, 等(665)
 Surgical outcomes comparison of disc herniation with lumbar instability treated by using unilateral versus bilateral pedicle screw fixation with interbody fusion TANG Guo-qing, ZHANG Zheng-shi, CHEN Ji, et al
- 闭合和切开复位克氏针内固定治疗儿童肱骨髁上 Gartland II B、III型骨折的疗效比较 郑健, 付美清, 赵敏, 等(668)
 Clinical efficacy of closed reduction and open reduction and Krischner wire fixation for the treatment of humeral supracondylar fracture with Gartland type II B and type III in children ZHENG Jian, FU Mei-qing, ZHAO Min, et al
- 大圆肌转位修复重建大龄瘫肩外展功能 阿不来提·阿不拉, 任鹏, 买买提明·赛依提, 等(673)
 The teres major muscle transposition in repair and reconstruction of the dysfunction of shoulder abduction in older children with birth palsy ABULAITI·Abula, REN Peng, MAIMAITIMING·Saiyiti, et al
- 双 Endobutton 与锁骨远端钩钢板治疗肩锁关节脱位的疗效比较 高峰, 王秀会, 周小小, 等(675)
 Comparison effect of double Endobutton and distal clavicle hook plate in the treatment of acromioclavicular joint dislocations GAO Feng, WANG Xiu-hui, ZHOU Xiao-xiao, et al
- 关节镜下治疗 65 岁以上老年肩袖损伤 李嘉, 戴海峰, 赵杨, 等(679)
 Treatment of rotator cuff injuries by using arthroscopy in patients over 65 years old LI Jia, DAI Hai-feng, ZHAO Yang, et al

- 解剖锁定钢板辅助复位治疗肱骨近端骨折 沈政,余润泽,陈涛,等(683)
 The anatomical locking plate assisted reduction for treatment of proximal humeral fractures SHEN Zheng, YU Run-ze, CHEN Tao, et al
- 手术治疗 Mason II、III型桡骨小头骨折的疗效 申强(685)
 The efficacy of surgical treatment for Mason type II, III radial head fractures SHEN Qiang
- 闭合复位经皮空心螺钉固定治疗 Herbert B1、B2 型腕舟状骨骨折 白云鹏,沈燕国,曹师锋,等(688)
 Closed reduction and percutaneous hollow screw fixation for treatment of Herbert type B 1, B2 acute scaphoid fractures BAI Yun-peng, SHEN Yan-guo, CAO Shi-feng, et al
- 旋股外侧穿支皮瓣桥接血管移植修复复杂前足损伤 胡志强,葛华平(691)
 Anterolateral femoral circumflex artery perforator flap bridged vascular transplant in repair of complex forefoot injury HU Zhi-qiang, GE Hua-ping
- Masquelet 技术联合腓肠神经营养血管皮瓣修复足部骨、软组织复合缺损 汤志辉,许景红,欧阳国新,等(694)
 Masquelet technique combined with sural neurovascular flap for repair of complex defect of bone and soft tissue on foot TANG Zhi-hui, XU Jing-hong, OU-YANG Guo-xin, et al
- 负压封闭引流技术对创伤性骨折患者创面愈合及血浆 CRP、WBC 的影响 黄鹤,杨波,许新(698)
 Effect of negative pressure sealing drainage on wound healing and plasma CRP and WBC levels in patients with traumatic fracture HUANG He, YANG Bo, XU Xin
- 一期病灶清除联合抗生素骨水泥填塞旷置术治疗慢性骨髓炎 陈校明,刘忠,唐新桥,等(701)
 One stage focus clearance combined with antibiotic bone cement filling exclusion for the treatment of chronic osteomyelitis CHENG Xiao-ming, LIU Zhong, TANG Xin-qiao, et al
- 改良 Stoppa 入路治疗骨盆髋臼骨折 郭洪章(704)
 Surgery treatment of pelvic and acetabular fractures via modified Stoppa approach GUO Hong-zhang
- 骨水泥型双动头置换治疗高龄股骨转子间骨折的临床疗效 杨家赵,孙建皖,王叙进,等(707)
 The clinical efficacy of cemented bipolar hemiarthroplasty for treatment of intertrochanteric fractures of femur in the elderly YANG Jia-zhao, SUN Jian-wan, WANG Xu-jin, et al
- 半髋关节置换和内固定治疗高龄股骨转子间骨折的近期疗效比较 徐云梁,何兴川,熊伟,等(710)
 Comparison of recent curative efficacy between hemiarthroplasty and internal fixation in the treatment of elderly patients with femoral intertrochanteric fracture XU Yun-liang, HE Xing-chuan, XIONG Wei, et al
- 无牵引床下股骨近端防旋髓内钉治疗老年股骨转子间骨折 陈朝伟,赵刚,金军伟,等(713)
 Proximal femoral nail antirotation for treatment of femoral intertrochanteric fractures in elderly patients under the conditions of no traction bed CHEN Chao-wei, ZHAO Gang, JIN Jun-wei, et al
- 两种内固定方法治疗老年股骨转子间骨折疗效比较 郭张宏,翁润民,王伟(717)
 The clinical effect comparison of two internal fixation methods for treatment of the femoral intertrochanteric fracture in the elderly GUO Zhang-hong, WENG Run-min, WANG Wei
- 国产 γ 钉与 InterTan 钉内固定治疗股骨转子间骨折的疗效比较 赵志彩,李健,王剑,等(720)
 Efficacy comparison of domestic γ nails and InterTan nails in treatment of femoral intertrochanteric fracture ZHAO Zhi-cai, LI Jian, WANG Jian, et al
- 两种内固定治疗股骨转子间骨折的疗效比较 费兵(723)
 Comparison effects of two internal fixation methods for treatment of intertrochanteric fracture FEI Bing
- Gamma3 钉与 InterTan 钉治疗老年股骨转子下骨折的疗效比较 田宏宇,韩毅,蔡力,等(727)
 Efficacy comparison of Gamma3 nail and InterTan nail in the treatment of elderly subtrochanteric fracture of femur TIAN Hong-yu, HAN Yi, CAI Li, et al

- 髓内和髓外固定治疗老年股骨转子间骨折的疗效比较 刘洪业,付国建(730)
 Comparison efficacy of intramedullary and extramedullary fixation in the treatment of intertrochanteric fractures in the elderly patients LIU Hong-ye, FU Guo-jian
- 股骨转子间骨折术中局部和静脉应用氨甲环酸的疗效比较 侯靖钊,包洪卫,徐鹏程,等(733)
 Comparison efficacy of intraoperative local and intravenous administration of tranexamic acid in femoral intertrochanteric fracture HOU Jing-zhao, BAO Hong-wei, XU Peng-cheng, et al
- L型解剖锁定钢板微创治疗胫骨下段AO-B1型骨折 付峰,周亮,郭长勇,等(736)
 Treatment of distal tibial segment type AO-B1 fracture with L-shaped anatomical locking plate by minimally invasive percutaneous plate osteosynthesis FU Feng, ZHOU Liang, GUO Chang-yong, et al
- 锁定加压钢板固定治疗胫骨中下段骨折的临床疗效 涂宏亮(739)
 The clinical effect of locking compression plate fixation in the treatment of distal tibial fracture TU Hong-liang
- 急诊有限开放内固定联合外固定支架治疗胫骨远端闭合骨折 冯琼华(741)
 Limited open internal fixation combined with external fixator for the treatment of distal tibial fractures FENG Qiong-hua
- 膝关节镜联合透明质酸钠治疗膝骨关节炎的疗效及对血清相关指标的影响 刘建峰,王春喜,陈晓磊(743)
 The effect of knee arthroscopy combined with sodium hyaluronate in the patients with knee osteoarthritis and influence for the serum related indexes LIU Jian-feng, WANG Chun-xi, CHEN Xiao-lei
- 跗骨窦入路结合空心螺钉固定植骨治疗Sanders II、III型跟骨骨折 余斌,刘德印,杜晓龙,等(746)
 The treatment of Sanders type II, III calcaneal fractures with sinus tarsi approach combined with cannulated screw fixation and allograft YU Bin, LIU De-yin, DU Xiao-long, et al
- Swanson 人工关节在足踝疾病中的应用 任鹏,阿不来提·阿不拉,阿里木江·阿不来提,等(749)
 Application of silicon Swanson prosthesis in the treatment of metatarsophalangeal arthroplasty REN Peng, ABULAITI·Abula, ALIMUJIANG·Abulaiti, et al

实验与临床 Experiment and Clinical Practice

- 酸性成纤维细胞生长因子复合胶原蛋白对兔前交叉韧带重建后腱-骨愈合的影响 逯代锋,杨传东,董峰,等(752)
 Effect of acidic fibroblast growth factor complex collagen on tendon-bone healing after ACL reconstruction of rabbits LU Dai-feng, YANG Chuan-dong, DONG Feng, et al
- 综述 Review
- CT血管造影结合数字化技术在皮瓣移植术中的应用进展 陈致勃,徐永清(757)
 Application progress of CT angiography combined with digital technology in skin flap transplantation CHEN Zhi-bo, XU Yong-qing

方法与应用 Methods and Applications

- 锁定钢板治疗锁骨近端骨折 邓雄伟,华水生,胡和军(678)
 Locking plate in the treatment of proximal clavicle fracture DENG Xiong-wei, HUA Shui-sheng, HU He-jun
- C臂机下闭合复位联合微型外固定架治疗Bennett骨折 孙灵通,陈娟(729)
 Treatment of Bennett fractures with closed reduction and mini external fixator under the C-arm machine SUN Ling-tong, CHEN Juan
- 手术治疗肩锁关节脱位并锁骨骨折 王治君,张宇,杨明田,等(756)
 Surgery treatment for the acromioclavicular joint dislocation and clavicle fracture WANG Zhi-jun, ZHANG Yu, YANG Ming-tian, et al

(1998年7月创刊)

Journal of Clinical Orthopaedics (Bimonthly)

(Founded in 1998 July)

2017年12月 第20卷第6期

(2017年12月26日出版)

December 2017; Volume 20, Number 6

(Publication date: December 26, 2017)

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 EditorialOffice 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** legkzz@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 3400000000044 号

近端楔形截骨远端软组织平衡治疗中重度拇外翻畸形

..... 谢昌宏, 赵常清(761)

Proximal metatarsal wedge osteotomy with distal soft tissue balancing for correction of moderate and severe hallux valgus

..... XIE Chang-hong, ZHAO Chang-qing

Scarf 截骨术治疗中重度拇外翻畸形 高宪斌, 蔡水华(762)

Scarf osteotomy in the treatment of moderate and severe hallux valgus

..... GAO Xian-bin, CAI Shui-hua

地佐辛复合氟比洛芬酯对老年患者髋关节置换术后镇痛的效果

..... 薛 娜, 王 晖, 王志华, 等(763)

The effect of dezocine combined with flurbiprofen axetil for analgesia in elderly patients after hip arthroplasty

..... XUE Na, WANG Hui, WANG Zhi-hua, et al

术中不使用止血带对跟骨骨折切口愈合的影响

..... 王 忍, 汪心毅, 钱志艺, 等(764)

The effect of non-tourniquet during operation on the healing of calcaneal fracture WANG Ren, WANG Xin-yi, QIAN Zhi-yi, et al

病例报道 Case Report

单侧先天性髌骨脱位1例 范亚杰, 姜棚菲, 郝申申, 等(651)

Unilateral congenital patellar dislocation in 1 case

..... FAN Ya-jie, JIANG Peng-fei, HAO Shen-shen, et al

单侧跟骨疲劳骨折1例 侯黎升, 白雪东, 葛 丰, 等(682)

Unilateral calcaneus fatigue fracture: one case report

..... HOU Li-sheng, BAI Xue-dong, GE Feng, et al

手术治疗左尺骨近端粉碎性骨折脱位1例

..... 汪红亮, 邢麟子, 张 健, 等(716)

Surgical treatment of complex proximal comminuted ulnar fracture with left elbow dislocation in a case

..... WANG Hong-liang, XING Lin-zi, ZHANG Jian, et al

骨肉瘤误诊为创伤性骨折1例 于汪淞, 杨庆诚, 谭庆远, 等(760)

One case of osteosarcoma misdiagnosed as traumatic fracture

..... YU Wang-song, YANG Qing-cheng, TAN Qing-yuan, et al

文 摘 Digest

体重指数对人工髋膝关节置换术后布比卡因镇痛疗效的影响 (654)

高龄对全髋关节置换术疗效的影响 (712)

帕金森患者全关节置换术: 生存率、结果和失败原因分析 (738)

单髁置换与胫骨高位截骨治疗膝关节骨性关节炎: 文献综述与荟萃分析

..... (742)

年轻患者前期保髋手术对人工全髋关节置换术疗效的影响 (751)

第20卷目次索引 Content Index of Volume 20 (765)**责任编辑 Executive Editor** 孙 勇 SUN Yong**英文编辑 English Editor** 胡孔足 HU Kong-zu