

humerus Over — joint splint fixation Hanging traction of plaster of Paris

(Origind article on page 29)

Biomechanical study and evaluation of therapeutic methods of patellar fracture Yang Shu — hua Du Jing — yuan Luo Huai — can Liu Ji — ren Xiehe Hospital of Tongji University of Medical Science(430022)

Patellar fracture usually occur under distraction, three point bending of the patellar and direct blows. Operative treatment is necessary in which displacement ex-

cessmore than 2mm and may include open reduction and internal fixation. We have presented a new technique for the stabilization of patellar fractures that has provided superior results of 64 cases in biomechanics and clinical study. Provisional stabilization of the fracture can usually be obtained with dirschner wires. Definitive fixation can be achieved with wires. The modified tension — band technique has provided the best stability and the tension — band technique is recommended.

Key words Fracture of patellar Biomechanics Tension — band technique

(Origind article on page 34)

胎盘填塞治疗跟骨骨髓炎皮肤溃疡一例

新疆维吾尔自治区人民医院 (830001) 陈文福

××, 女, 46岁。1963年因右足跟皮肤撕脱伤给予清创缝合, 伤口愈合。1979年在劳动中右足跟皮肤被磨破, 出现溃疡, 在它院行小腿交腿皮瓣, 2个月后愈合。1991年初右足跟肿痛, 皮肤溃疡, 有脓性分泌物, 来我院门诊拍片示: “右足跟骨骨髓炎, 皮肤溃疡”, 收住院。

查体: 一般情况好, 心肺正常, 右足轻度下垂, 足跟2×2cm 圆形皮瓣存活组织, 其周围及足底干性坏死组织高低不平, 散在糜烂组织, 脓性分泌物, 边缘纤维瘢痕组织约5×4cm。入院后一周行坏死组织切除, 跟骨钻孔术, 凡士林纱布填塞。3周后行扩创小腿带蒂筋膜皮瓣转移术, 术后皮瓣坏死, 经抗炎, 换药, 无肉芽组

织生长, 皮肤仍溃疡。8周后行清创, 利用无菌胎盘绒毛反复冲洗, 剪碎, 加入2g 菌必治填入创面, 外敷油纱布包扎。一周后换药, 大量肉芽组织生长, 颜色鲜红, 并有多处出血点, 经换药, 2周后肉芽组织长平, 行游离植皮术。10天后换药, 游离皮瓣存活, 观察一周出院, 随访三年皮肤正常。

体会 胎盘组织可刺激肉芽组织生长及新生毛细血管生长, 此法简单、易行, 病人易接受, 在没有显微外科技术的条件下, 利用此方法可能解除病人痛苦。作者曾采用胎盘填塞治疗其它部位骨髓炎, 均收到满意效果。