The document must contain information such as title, author(s), unit(s), email and abstract. The abstract shall not be less than 150 words. The document name format is: order number+name + unit.

整个文档必须包含标题、作者、单位、通讯邮箱、摘要等信息，其中，摘要内容不得少于150字，建议提供中英双版。本文档的命名格式是：**订单号+姓名+单位**

**Biomechanical Study of Porous Osteotomy Block in Evans Osteotomy for Flat Foot Correction Based on Finite Element Method**

Baiyin Yang\*, Haiqiong Xie, Daoqi Gan

Chongqing University of Posts and Telecommunications, Chongqing, China

S202131027@stu.cqupt.edu.cn

**Abstract:** Ased on the finite element method, the effect of porous osteotomy block on the biomechanics of surrounding joints in the treatment of flat foot by Evans osteotomy is studied. The finite element method is used to simulate the osteotomy block for Evans osteotomy to correct flatfoot. The effect of Evans osteotomy on the foot force line is analyzed from the biomechanical point of view…

**Keyword:**

## 基于有限元法的Evans截骨术中多孔截骨块的生物力学研究

杨白银\*, 谢海琼，甘道奇

重庆邮电大学，重庆，中国

S202131027@stu.cqupt.edu.cn

**摘要：**基于有限元方法，本文研究了Evans截骨术治疗扁平足时多孔截骨块对周围关节生物力学的影响。采用有限元方法模拟Evans截骨术矫正扁平足的截骨块，从生物力学角度分析了Evans截骨术对足部力线的影响……

**关键词：**