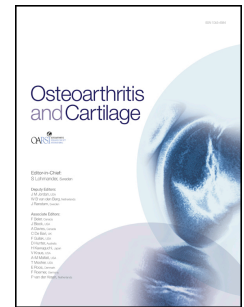


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RELATIONSHIP BETWEEN KNEE JOINT CONTACT FORCES AND EXTERNAL KNEE JOINT MOMENTS IN
PATIENTS WITH MEDIAL KNEE OSTEOARTHRITIS: EFFECTS OF GAIT MODIFICATIONS

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Abstract

Objective

To evaluate i) the relationship between the knee contact force (KCF) and knee adduction and flexion moments (KAM and KFM) during normal gait in people with medial knee osteoarthritis (KOA), ii) to evaluate the effects on the KCF of walking with a modified gait pattern and iii) to evaluate the relationship between changes in the KCF and changes in the knee moments.

Method

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