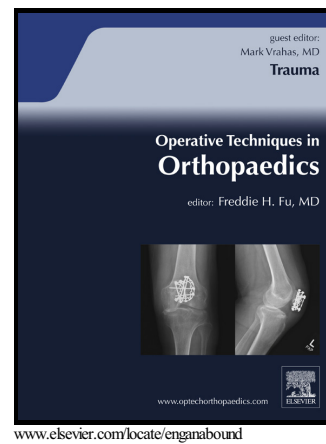


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ACL Reconstruction in Combination with an Extra-articular Tenodesis

Stefano Zaffagnini, Tommaso Roberti Di Sarsina, Luca Macchiarola, Alberto Grassi, Federico Raggi, Cecilia Signorelli, Maurilio Marcacci



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ACCEPTED MANUSCRIPT

ACL Reconstruction in Combination with an Extra-articular Tenodesis

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Abstract

Rotatory instability of the knee is very often associated with the antero-posterior laxity in the ACL deficient knee and it is most probably caused by lesions of the anterolateral structures such the capsule and the anterolateral ligament. If underdiagnosed or undertreated with isolated ACL reconstruction this residual instability may lead to re-injury of premature arthritis.

This manuscript focuses on the role of lateral extra-articular tenodesis (LET) in re-establishing dynamic stability when performed together with ACL reconstruction; then it describes our preferred surgical technique, which always associates ACL and LET, and discusses it with other surgical options described in literature.

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