

Double Bundle Posterior Cruciate Ligament Reconstruction Using Inlay Technique with Quadriceps Tendon-Bone Autograft

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摘要

Abstract

Surgical reconstruction of the posterior cruciate ligament (PCL) is indicated in a PCL-deficient knee with symptomatic instability and multiple ligament injuries. The results of the traditional tunnel method for PCL reconstruction remain uncertain. The tibial inlay method offers the benefit of preventing the acute-turn associated with transtibial reconstruction. Additionally, the double-bundled graft appears to restore normal knee laxity across the full range of flexion. This study presents an inlay technique for arthroscopic PCL reconstruction with double-bundled quadriceps tendon-patellar bone autograft. This technique offers a reasonable alternative for PCL reconstruction.