




High Return to Activity and Low Rerupture Rates Following All-Inside Quadriceps Tendon Anterior Cruciate Ligament Reconstruction With Bone Marrow Aspirate, Demineralized Bone Matrix, and Suture Tape Augmentation

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KEY FINDINGS



98
patients completed
≥2-year
follow-up



Mean
follow-up:
3.4
years



91.8%
returned to
preinjury
activity level



3.1%
graft
rerupture
rate



All patients
were cleared
for full
activity at
6 months



IKDC:
84.0
± 7.3



ACL-RSI:
93.4
± 17.2



Conclusion: All-inside ACL reconstruction with quadriceps tendon autograft, bone marrow aspirate concentrate, demineralized bone matrix, and suture tape augmentation showed **high rates of return** to preinjury activity and **low graft rerupture rates** at a **minimum 2 years** of follow-up.

