

언어구분 KOR 논문구분 원저/구연 논문분야 슬관절
논문제목 아킬레스 동종건을 이용한 전방 십자인대 재건술시 경골 고정 보강의
 유효성
영문제목 **Hybrid tibial fixation for ACL reconstruction with Achilles
 tendon allograft**
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서론 : To compare clinical outcomes of tibial fixation between biodegradable interference screw only and biodegradable interference screw supplemented by post-tie using washer screw in single bundle anterior cruciate ligament (ACL) reconstruction with two-strand free tendon Achilles allograft in active young men.

재료 및 방법 : To compare clinical outcomes of tibial fixation between biodegradable interference screw only and biodegradable interference screw supplemented by post-tie using washer screw in single bundle anterior cruciate ligament (ACL) reconstruction with two-strand free tendon Achilles allograft in active young men.

결과 : Thirty-six in group I and thirty five in group II could follow up for at least 2 years. Seven in group I and one in group II showed 2+ or 3+ in Lachman test at the last follow-up ($p=0.027$). Mean SSD was 2.9 ± 2.3 mm in group I and 1.4 ± 1.6 mm in group II at the last follow-up ($p=0.002$). The other clinical outcomes were not significantly different between two groups.

결론 : Supplementary tibial fixation with post-tie in ACL reconstruction using two-strand free tendon Achilles allograft was more effective than biodegradable interference screw only in restoration of anterior stability of the tibia.

acknowledgment :

anterior cruciate ligament reconstruction, achilles, tibial fixation
