



Influence of the open kinetic chain on the distension of the transplant after surgery of the anterior cruciate ligament with semitendinosus and gracilis graft: risk factor research

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Rehabilitation following anterior cruciate ligament (ACL) surgery with semi tendinosus and gracilis graft (STG) reconstruction of the anterior cruciate ligament will allow the patient to regain his functional capacities and support him in the resumption of sports activity. Rehabilitation also aims to minimize the risk of redaction, which is why it ensures the good development of the patient's muscular capacities until returning to sport. Isokinetism allows the strengthening and evaluation of this muscular strength of the thigh muscle groups, but controversy exists as to its use by resistance to knee extension in open kinetic chain which would cause the distension of the ACL



Morgan Belloir is a physiotherapist student, he finished his studies by presenting a subject of study on "Influence of the open kinetic chain on the distension of the transplant after surgery of the anterior cruciate ligament with semi tendinous and gracilis graft: risk factor research". During his studies, he specialized in in sports traumatology rehabilitation, in particular of the lower

The use of isokinetism does not seem to be a cause of distension of the ACL transplant in patients operated on for ACL reconstruction when this method is introduced 3 months postoperatively.

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