

ANNOTATION

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Title: Use of sensomotoric stimulation at patients with postoperative instability of the knee.

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Pages: 92

Annex: 17

Year: 2014

Key words: Knee joint, rupture of the anterior cruciate ligament, anterior cruciate ligament reconstruction, sensomotoric stimulation, balance aids

The thesis deals with the possibilities of using sensomotoric patients after plastic surgery of the anterior cruciate ligament. For both me selected patients was used ST/G graft. In the theoretical section summarizes anatomical knowledge, information about biomechanics, the way LCA injury, the subsequent surgical treatment and the method of examination and rehabilitation after knee injury. The work is also given to sensomotoric and potential uses of balance aids. The empirical part describes the examination, but also therapy using sensomotoric at a young age of two patients after ACL reconstruction.