Reviewer's report

Title: Biomechanical comparison between single-bundle and double-bundle anterior cruciate ligament reconstruction with hamstring tendon under cyclic loading condition

Version: 2 Date: 20 September 2011

Reviewer number: 2

Reviewer's report:

The SMARTT Editorial

MS: 1965789899573093

Biomechanical comparison between single-bundle and double-bundle anterior cruciate ligament reconstruction with hamstring tendon under cyclic loading condition

Authors compared the anterior tibial translation (ATT) of the anterior cruciate ligament (ACL) reconstructed-knee between single-bundle and double-bundle ACL reconstruction under cyclic loading. They concluded that deformation of hamstring tendon after cyclic loading might result in deterioration of knee stability after ACL reconstruction, and is one of disadvantages of soft tissue graft and that the double-bundle technique might be preferable for ACL reconstruction with the hamstring tendon graft. This manuscript is clinically reasonable, and convincing in many points with appropriate references. Authors revised the manuscript, which is suitable for publication in SMARTT journal.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.