

Dear Editor,

The manuscript has been revised according to the journal's guideline and peer-reviewers' comments.

Reviewer's code: 02857964

SPECIFIC COMMENTS TO AUTHORS

Very interesting about the clinical outcomes of posterior cruciate ligament preservation in cruciate-retaining total knee arthroplasty and methods to deal with posterior cruciate ligament during surgery. The advocates of cruciate-retaining total knee arthroplasty consider that retaining the posterior cruciate ligament could maintain femoral rollback during flexion of the knee. The cruciate-retaining total knee arthroplasty could achieve better flexion and muscle strength of the lower limbs. The posterior cruciate ligament is composed of anterolateral and posteromedial bundles. The anterolateral bundle is the main functional part of the posterior cruciate ligament and plays an important role in the stability of knee flexion. The anterolateral bundle of the posterior cruciate ligament should not be sacrificed in cruciate-retaining total knee arthroplasty, although it would be easier to balance the flexion gap by releasing or excising the anterolateral bundle. In this well designed study, the authors evaluated the clinical outcomes of intact posterior cruciate ligament-retaining total knee arthroplasty in osteoarthritis and discuss the technique for preserving the intact posterior cruciate ligament and restoring its function. The methods of the study is in detail. The inclusion criteria of the patients are reasonable. Results are well displayed. A well done study. The manuscript, including the references require a minor editing according to the journal's guideline. Congratulations!

Answer: Thank you very much for your comments. The references were updated. The language was re-checked by the authors.