



Letter to the Editor

Reply to the Letter of S. Mittal



Dear editor,

We appreciate that some reader found our paper of interest. He (she) brought up several important points, which we agree are worth clarifying.

The reader was interested in how the correct degree of anteversion in the prosthesis was guaranteed. Being short of lesser trochanter (LT) serving for a guide to anteversion, we always use the long axis of the tibia, which is perpendicular to the transepicondylar axis, as a guideline to estimate the version of the prosthesis. It is our negligence for no detailed description in the "Methods" section.

The prevention of limb length discrepancy (LLD) relies primarily on two aspects: comprehensively preoperative radiological evaluation and intraoperative measurement of bilateral limb lengths after trial reduction. Anteroposterior (AP) view of the pelvis is used for preoperative assessment, and the relationship between the center of the femoral head and the top of the greater trochanter in contralateral side is measured. We try to reproduce the relationship in affected side once provisional or definite reduction of the greater trochanter fracture is achieved. Meanwhile, the superior aspect of the patella can offer a landmark to compare limb lengths after trial reduction, although some author deems the method is not accurate. Also, I think the limb length can be adjusted

intraoperatively with other uncemented distal fitting prosthesis with the above-mentioned methods.

The usage of cerclage wires is to stabilize the interface between the plate and the proximal femur. Unicortical screws in the proximal part are also used to fix the greater trochanter on to the stem. It is our negligence for no detailed description in the "Methods" section.

We appreciate the opportunity to respond to the reader's comments.

Disclosure of interest

The author declares that he has no competing interest.

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