

## ANSWERING REVIEWERS

Dear Editor,

Please find enclosed the edited manuscript in word format (file name: 25982-Review).

**Title:** Total knee arthroplasty for treatment of post-traumatic arthritis: Systematic review

**Author:** Hesham Saleh, Stephen Yu, Jonathan Vigdorchik, Ran Schwarzkopf

**Name of Journal:** *World Journal of Orthopedics*

**ESPS Manuscript NO:** 25982

The manuscript has been improved according to the suggestions of reviewers:

**Answering Reviewer 737959:**

Unfortunately a meta-analysis could not be performed due to methodological and clinical heterogeneity. There was sixteen studies included in this review. Articles examined different populations, patients with different types of fractures- distal femur, patella, and/or proximal tibia. Ten studies were retrospective, while six were prospective (2 prospective matched cohorts). Studies utilized various scoring criteria to measure functional outcomes. Re-scaling these different scoring systems would have introduced bias to our review. A subset analysis would not have been possible because each subgroup would have a small number of studies, not enough to perform a meta-analysis.

**Answering Reviewer 1220036:**

Thank you for your comments. No changes were recommended.

**Answering Reviewer 2444788:**

Thank you for your comments. No changes were recommended.