Reviewer's report

Title: Augmentation Of Tibial Plateau Fractures With An Injectable Bone Substitute: CERAMENT™. Three year follow-up from a prospective study.

Version: 3
Date: 15 February 2015

Reviewer: Vincenzo Giordano

Reviewer's report:

MAJOR REVISIONS

1) I'd like to suggest to the authors to better identify their patients, mainly using also the Schatzker classification. According to the AO classification, B type fractures are unicondylar and can involve both the lateral and the medial tibial condyles. However there is a huge difference between performing an indirect reduction and percutaneous fixation between both sides and therefore in general the majority of the orthopaedic surgeons prefer to perform an ORIF for medial condyle fractures. I feel this clarification in necessary for better illustrate the technique.

2) If many procedures were performed via an open approach, why to do a medial window to use the bone substitute instead of doing that directly by the lateral window? I think the authors should also clarify this particular step in their technique.

MINOR REVISIONS

1) I think there is much information than it is necessary about the CERAMENT during the METHODS description. Authors should refer to some specific literature about the bone filler instead of describing in a large paragraph the material.

2) At the beginning of the METHODS the authors cited that their patients ranged from 18 to 70 years old, then at the RESULTS section they cited that their patients ranged from 32 to 64 years old. I understood that during a 12-month period they treated more than the 24 patients from the study at their institution, but I think it should be interesting to show the exact number of admissions at their institution during the period of the study.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

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

Declaration of competing interests:
'I declare that I have no competing interests'