Author's response to reviews

Title:A dose response analysis of bone marrow concentrate injections for knee osteoarthritis

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Author's response to reviews:

· Please include the title page as page 1 rather than as an additional file. The title page should include the title, authors, author affiliations and corresponding author details.

Title page has been added to the manuscript as page 1.

· Please clearly confirm in the Methods section whether or not your study needed ethical approval, and which bodies gave that approval or waived the need where appropriate. Please include the specific name of the ethics committee. Any experimental research on humans must be in compliance with the Helsinki Declaration (http://www.wma.net/en/30publications/10policies/b3/index.html).

We edited the beginning of the methods section as follows:

"Outcomes data for this observational study was derived from a previously reported treatment registry of patients receiving autologous mesenchymal stem cells, BMC, or platelet rich plasma (PRP) for the treatment of joint disorders including among others, knee, hip, and shoulder joints [16, 26-29]. The registry protocol was approved by the International Cellular Medicine Society Institutional Review Board."

· Please clearly confirm in the Methods section that you had all necessary consent from any patients involved in the study, including consent to participate in the study where appropriate. If no consent was needed please clearly state this in the Methods section.

We added this line to the method section: “All registry participants (patients) signed informed consent before enrollment in the registry.”

Please include a list of abbreviations used in the manuscript and their meanings at the end of the manuscript, before the reference list.

We added a list of abbreviations after the conclusion section.
Please ensure all authors meet all three authorship requirements (http://arthritis-research.com/authors/instructions/researcharticle#formatting-contributions) and check that this is reflected in the Authors Contributions section of your manuscript.

We confirm all authors met all three authorship requirements and we added their full contributions as follows:

"CC, HA, JB, SG and MF all participated in study design, data analysis and interpretation, and preparation/ editing of the manuscript. All authors agree to be accountable for all aspects of this study. All authors gave final approval of the submitted manuscript."