Reviewer’s report

Title: Regeneration of Bones in Hip Osteonecrosis and Cartilage in Knee Osteoarthritis with Autologous Adipose Tissue-derived Stem Cells in Human - a series of case reports

Version: 5 Date: 11 February 2011

Reviewer: Aleksey Volkov

Which of the following best describes what type of case report this is?: Other

If other, please specify:

Presented interesting clinical observation of new therapeutic approaches for the treatment of serious diseases

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: No

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

The value of the work is undeniable! However, not enough to rely on indices of pain scales and physical activity as the main argument the effectiveness of the method. Unfortunately MRI images presented figures 1 and 2 are made not on the same anatomical level, so the impression of unreliability. I am sure this error is removable. I also think you must use methods of morphometry (MRI morphometry)as a direct method of evidence-based medicine.
Quality of written English: Acceptable

Declaration of competing interests:

I declare that I have no competing interests