Reviewer’s report

Title: Autogenous osteochondral graft transplantation for steroid-induced osteonecrosis of the femoral condyle: A report of three young patients

Version: 1 Date: 22 February 2011

Reviewer number: 1

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Authors described three cases of osteochondral transplantation as treatment option for steroid-induced osteonecrotic knees. Overall manuscript was well-written. Cases were clearly described and images used had good quality. But I have to point out several problems.

• Major Compulsory Revisions
  1. Authors should describe whether steroid usage after operation was necessary or not in order to control primary disease. It may affect post operative clinical courses.
  2. How many bone plugs were taken from recipient sites in case 1 and 3? Please specify.
  3. Please discuss limitation of this technique specifically in terms of the size of necrosis.

• Minor Essential Revisions
  1. Page 10, line 171: An average size of three cases has important information? Range would better.
  2. Was the word “viability” proper to express MRI or X-p findings? I would recommend the use of integrity, engraftment or survival.
  3. Page 8, line 136: “difficulties” in stead of difficulty would be better.
  4. Page 9, line 159: risks would be better in stead of dangers.

Level of interest: An article of importance in its field

Quality of written English: Acceptable