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: 10 March 2011

Reviewer number: 2

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Comments and Questions to the author

General comments and questions
This paper reported the three-cases of steroid induced osteonecrosis of the femoral condyle treated with osteochondral autograft transplantation. Since this pathology is relatively rare and there have been a few case reports so far, I think that we can accept this paper for the publication.

However, there are several questions and comments

(1) The follow-up period is short to mid term (case 1: 4 years, case 2: 5 years, case 3: 6 months). It is not long enough for the evaluation of the graft viability, especially under steroid induced pathology. Therefore, the author should describe about this in the discussion.

(2) The author did not described about the donor site condition. It should be needed to give the information about the donor site condition.

(3) In case 1, two osteochondral plugs were used. What is the diameter of the each graft?

(4) P9, line 5: The author described that fibrocartilagious tissue do not prevent the onset or progression of degenerative arthropathy. Is there any evidence which clearly proved that fibro-cartilage tissue in the knee joint do not prevent knee OA? The author should describe about this issue.

Level of interest: An article of importance in its field

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