Reviewer’s report

Title: A new orthotic device to discourage recurrent dislocation of total hip replacement: Case report

Version: 2 Date: 29 January 2008

Reviewer: Chi-Chang Lin

I am familiar with the literature and believe that this case meets one of the 7 criteria for evaluation in the journal: Presentations, diagnoses and/or management of new and emerging diseases

Has the case been reported coherently?: Yes

Is the case report authentic?: 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?: No

Comments to authors:

About the cause of post THA dislocation, the author did not clarify the exact reason of positional dislocation. He had better show up the X ray picture of this presented case and demonstrate how the hip will dislocate beyond 60 degrees angle of flexion. If the device is restricted to 60 flexion, does it mean the patient could not even sit on an ordinary chair? The text overruled the value of traditional abduction bracing because of lack of data to prevent dislocation in group statistics. How about the efficiency of this new brace in group practice not only for one case report?

What next?: Revise and resubmit

Quality of written English: Acceptable