Reviewer’s report

Title: In-Office Diagnostic Arthroscopy for Knee and Shoulder Intra-articular Injuries - Its Potential Impact on Cost Savings in the United States

Version: 1 Date: 9 November 2013

Reviewer: GEORGE PAPACHRISTOU

Reviewer's report:

According to the present authors, 3 new elements are issued with the present innovating approach: a. Costs reduction, b. Immediate answer to the question of trauma diagnosis, c. excludes FP and FN MRI findings.

The proposed procedure is an optic diagnostic investigation of the inside of the examined joint without the use of a palpable instrument, like the probe. This method does not reassure the examiner that his approach is accurate as far as the elimination of FN or FP findings.

Furthermore there are not included statistical elements concerning the accuracy of vision diagnostic procedure in comparison with standard arthroscopy.

I am questioning also the safety of this diagnostic optic procedure as well as the visibility in cases of traumatic lesions with haemarthrosis as it is the present case, since only one portal is used without irrigation.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'