Reviewer’s report

Title: Efficacy of inhibition of IL-1beta in patients affected by rheumatoid arthritis and type 2 diabetes mellitus: cases report and discussion of literature

Version: 2 Date: 2 March 2015

Reviewer: Marc Donath

Which of the following following best describes what type of case report this is?: Presentations, diagnoses and/or management of new and emerging 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?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

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 present manuscript presents two well described patients with rheumatoid arthritis and type 2 diabetes. Treatment with IL-1Ra improved both conditions. The patients are well described and the literature objectively discussed. The efficacy of the treatment are encouraging. The findings are novel and clinically relevant. I have no changes to propose.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Declaration of competing interests:
No COI