Reviewer's report

Title: Primary cytomegalovirus infection presenting as ileoanal pouchitis in a young immunocompetent patient - a case report

Version: 1 Date: 26 November 2013

Reviewer: Andrew Szilagyi

Which of the following best describes what type of case report this is?: An unexpected association between diseases or symptoms

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?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

RE MS 1238342987109781 “Primary Cytomegalovirus Infection Presenting as Ileoanal Pouchitis in a Young Immunocompetent Patient – a Case Report” by Rupp et Al. This paper describes an interesting complication of CMV de novo infection in an ileoanal pouch of a young 26 yr old woman who had a colectomy for refractory UC with adenocarcinoma and concomittant celiac disease. Other than an episode of pouchitis treated with antibiotics no other treatments were administered.

The case is well described and the de novo infection is well documented. I do not have any major concerns and this paper should be published after minor revisions.
There are a few minor comments.

For argument sake how well is immune competency documented in his patient with 3 diseases which could invoke immune determined pathogenesis. (UC, CD and Adeno CA). A positive anergy series would help to define immune competence. Alternatively one could turn the description around to state that the CMV infection occurred in a patient that was not receiving any immunosuppressive treatment.

Several small corrections in English syntax would help eg Pg 3, 2nd paragraph, 2nd line from bottom “after stop of 20 days”. Pg 1st paragraph “2.5 years “ should be spelled out.

Pg 7 although may be obvious the authors should indicate that valgancyclovir was administered orally

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

Declaration of competing interests:

I declare that I have no competing interests