Reviewer's report

Title: Parvovirus B19 infection presenting with severe erythroid aplastic crisis during pregnancy in a woman with autoimmune hemolytic anemia and alpha-thalassemia trait: a case report

Version: 2 Date: 19 November 2014

Reviewer: Michinori Mayama

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?: Yes

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:

This is an interesting article referring to a rare case of transient aplastic crisis caused by Parvovirus B19 infection in thalassemia trait complicated by autoimmune hemolytic anemia in a pregnant patient. The case is clearly described and the discussion is relevant and clear. The prevention of fetal hydrops caused by Parvovirus B19 is really important in a pregnant case, and this article can give a useful experience of IVIG treatment for the management of Parvovirus B19 infection in a pregnant woman.

Specific comments:

1. If you conducted polymerase chain reaction for Parvovirus B19 after IVIG treatments, you should show the result to support efficacy of IVIG treatment.
2. Cold hemagglutinin titer was relatively low for hemolysis on the admission. Did this patient show the signs of hemolysis after her reticulocyte counts recovered. Was it reasonable for such blood transfusion dependent anemia?

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests.