Reviewer’s report

Title: Acute hepatitis and myositis associated with Erythema infectiosum by Parvovirus B19 in an adolescent

Version: 3 Date: 11 October 2013

Reviewer: Karina Top

Reviewer’s report:

The authors have addressed the comments from the prior review, including improving the quality of the writing and the organization of the manuscript. They adequately addressed the possibility of a drug reaction and incorporated a more complete literature review into the conclusions section. However, typographical and grammatical errors still exist (see minor essential revisions) and the manuscript would still benefit from review by a native English speaker prior to publication. Additionally, the revised manuscript is longer than the original version, and could be condensed, particularly in the “case presentation section” (see below).

Major Compulsory Revisions
N/A

Minor Essential Revisions
1. p4, 2nd paragraph: According to the text the lab values were those obtained on admission to the district hospital, but the values listed are the same as those presented in the Table on Day 4 of hospitalization. Please clarify. If detailed results are available from the day of admission to the district hospital, these should be added to the table rather than listed in the text. The authors can highlight the most pertinent lab values in the text, or include results not detailed in the table but should avoid duplicating the information present in the Table. The normal ranges for lab values are appropriate in the Table but should be removed from the text.

2. p5, lines 9-11: The summary of peak lab results is not necessary and should be removed. It would be sufficient to say that the liver enzymes and CPK normalized by day 11 of hospitalization. Alternatively, this summary could be included in place of the listing of lab results on p4 (see comment above).

Below is a list of some suggested language corrections:

3. p3, lines 1-2: “up to the age of 15 year of the half of children are seropositive…” should read: “by 15 years of age, half of children are seropositive”

4. p4 lines 17-18: “UL” should be changed to: “µl” (microlitres)

5. p5, line 14: “ASTO” should be changed to “ASOT”.

6. p5, lines 18-20: “…adenovirus DNA were detected using…”, detected is used
inappropriately, would suggest reorganizing that sentence to read: “Serum, lymphocytes and stools tested negative for enterovirus… using PCR methods.”

7. P6 line 12: “diphasic” should be changed to “biphasic”

8. p7, line 11-12: “underlying pathology…main manifestations … such as the transient aplastic…” this phrase needs to be re-worded (at a minimum: remove “main” or change “such as” to “including”), and “the” should be removed before “transient” and “hydrops”. Suggest splitting the sentence into two shorter sentences.

9. P8, line 8: delete “the” from “characteristic of the parvovirus”

10. p8, line 17: change “the antinuclear” to “ANA.”

11. p8 line 22: “self-limiting” should be “self-limited”. 

12. p8, lines 24-25: “…including the one caused by the influenza viruses” should simply read: “including influenza”.

13. p9 line 12: “uncertainty to whether”, should read “uncertainty as to whether”

Discretionary Revisions
The case presentation could be condensed to summarize the most relevant points of the case.

**Level of interest:** An article whose findings are important to those with closely related research interests

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

**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