Innovative Journal of Pediatrics
Volume 34 · Issue 2 · e144488

OPEN PEER REVIEW

Severe Gastrointestinal Complications After IVIG Infusion in Newborns: A Two-Center Study and Literature Review

Ibrahim Kandemir, Akan Yaman, Bilal Dinc, Sinem Gulcan Kersin, Hülya Selva Bilgen

SUBMITTED	REVISED	ACCEPTED	DOI
30 Dec 2023	4 Feb 2024	23 Feb 2024	10.5812/ijp-144488

About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

More about open peer review: brieflands.com/knowledgebase/opr

Contents

1 **Original submission** Referee 1, Associate Editor 2
2 **Revision 1** Associate Editor 3
Authors' reply to reviewers 4
Reviewer and editor comments 5

1 Original submission

2 comments · 8 Jan 2024 – 19 Jan 2024

Referee 1 Reviewer

MINOR REVISION 8 Jan 2024

Dear colleague
The topic of the article is interesting and useful, but in my opinion, there are points that need to be corrected or explained:
- Why was the rate of intestinal perforation so high in the studied centers? Since such statistics have not been seen in other studies, are you sure that the necessary care was taken during the injection?
- Please do not use abbreviations without explanation; this has been repeated in different parts of the article and abstract.
- References are often old, and you should use newer references from the last 5 years.
- References are not written correctly.

Associate Editor

MINOR REVISION 19 Jan 2024

Dear authors
Your report is interesting. It would be better to include a CONSORT flowchart. It would be better to explain those 11 cases too.
What was the Bell's stage in the two cases with radiological evidence of bleeding?

2

Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

Reviewer#1
We thank reviewer#1 for his/her effort and contributions. We revised the manuscript in the direction of these recommendations and marked them yellow.
Question 1. Why did you reach such a high rate of intestinal perforation in the studied centers? Since such statistics have not been seen in other studies, are you sure of taking the necessary care during the injection?

We performed IVIG infusion at 1 g/kg dose over four hours. A total of 2 patients went NEC, and unfortunately, one patient deceased. As our clinic is one of the referral centers, other patients were referred to our clinics from surrounding cities, which have over 20 million population.

Question 2. Please do not use abbreviations without explanation, this has been repeated in different parts of the article and abstract.

We corrected the mistakes and colored with yellow.

Question 3. References are often old and you should use newer references from the last 5 years.

We tried to include all studies regarding complications after IVIG infusion; unfortunately, We could not find more literature in the English language.

Question 4. References are not written correctly.

We revised the references.

Associate Editor
We thank the Associate Editor for his/her effort and contributions. We revised the manuscript in the direction of these recommendations and marked them with green.

Question 1. It is better you chart a consort. It is better you explain those 11 cases too.

We included an additional column (clinical features) in Table 2 for detailed clinical features.

Question 2. What was the bells stage in the two case with bleeding in radiology

We described Bell's stages in Table 2.

Note. We have noticed we had misinterpreted AHDN as ADHN in miscellaneous places in the manuscript. We corrected the mistake and colored it in green.

Note 2. Our 5th author's name is Hülya Selva Bilgen, however it is seen as Hüya Selva Bilgen in the pdf file. Unfortunately, the manusccipt upload system does not permit us to correct the spelling. We kindly ask you for help about this issue.

Kind regards

2 Revision 1

1 comment · 20 Feb 2024

Associate Editor

ACCEPT 20 Feb 2024

Dear Authors
We are delighted to inform you that your manuscript is accepted.