

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 85076

Title: Very early onset perinatal constipation: Can it be cow's milk protein allergy?

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02549885

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-04-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-04-10 20:18

Reviewer performed review: 2023-04-19 13:25

Review time: 8 Days and 17 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Maybe I would like you to discuss some aspects of your research more deeply. 1) Newborns with CMPA can present with perinatal constipation, and CMPA is premised on the mother or newborn drinking milk. So how many mothers in the study population drank milk before giving birth? 2) Cow's milk allergens can pass through the placenta and amniotic fluid to sensitize fetuses and cause allergy. How long does this sensitization process last? How long do the allergens remain effective? I focused on the amount of time these mothers consumed milk prior to giving birth. 3) As shown in Figure 1, when the cow's milk protein allergen from maternal diet passes into the fetus, how does it further cause distal colon spasm, and what are the associated mechanisms?

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Title: Very early onset perinatal constipation: Can it be cow's milk protein allergy?

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03475546

Position: Peer Reviewer

Academic degree: MD, MSc, PhD

Professional title: Adjunct Professor, Associate Professor, Director, Doctor

Reviewer's Country/Territory: Brazil

Author's Country/Territory: United States

Manuscript submission date: 2023-04-10

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-05-27 21:50

Reviewer performed review: 2023-06-02 19:57

Review time: 5 Days and 22 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The paper is interesting since I can see the importance of this differential diagnosis in many early constipation presentation. It is already difficult to diagnosis CMPA constipation in other ages. This paper has the potencial to call attention of pediatricians /pediatric gastroenterologists and we can start using the proposed pathway. It will be better, if possible, include other references in each item of the tables. Include the methods you used to review the literature, besides the key words.