Reviewer's report

Title: Significant weight loss in term breastfed infants readmitted for hyperbilirubinemia

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Reviewer: Carlo Dani

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In the present manuscript the author investigated the relationship between post-natal weight loss in term breastfed infants which were readmitted for hyperbilirubinemia. They found that weight loss represents a significant risk factor for the readmission.

The argument, although not original, is interesting. However there are some points that the authors should clarify.

COMMENTS

1. The authors defined their study a “cross-sectional study” but this is a retrospective study.
2. Patients were “evaluated for clinical jaundice” before discharge. How did this evaluation was made ? (ie: through skin color observation ?)
3. The method for TSB measurement should be detailed.
4. What did “other underlying causes” represent exclusion criteria ?
5. It is very important to specify what criteria were followed to plan patient follow up. In other words who did decide and why that a patient needed follow up. Differently, it seems that the follow up was random.
6. It is well know that between term infants the lowest GA (37-38 weeks) are at lower risk to develop hyperbilirubinemia that the highest GA (40-41). Therefore I wonder why the authors excluded from their analysis properly GA.
   This is a main point because if the difference between the group is significant this might affect study results.
7. The discussion is interesting but rather long. I suggest to focus it more on the aim and results of the study than on a complete literature review.

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

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.
Declaration of competing interests:

'I declare that I have no competing interests'