Reviewer’s report

Title: Use of real time continuous glucose monitoring and intravenous insulin in type 1 diabetic mothers to prevent respiratory distress and hypoglycaemia in infants

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Reviewer: Joachim Wolfram Dudenhauen

Reviewer’s report:

The paper is well written. Background: The morbidity and the problems of type 1 diabetes in pregnancy and labor are written precisely. The ACS treatment in cases with type 1 diabetes are mentioned correctly. The problems are well-known in the obstetric community, this part can be shortened. Method: 18 type 1 diabetes pregnant women in 3 years were measured during ACS treatment and during labor with the Medtronic equipment. In summary the recording time is 72 hours. Indeed -as the authors mentioned- it is an anecdotal study - nevertheless an interesting one. Results and discussion: It is shown, that the authors were enabled with the CGMS measurement and the dosage of the iv infusion of insulin to normalize the glucose levels during ACS treatment and to reach glucose levels between 100 - 150 mg/dl during labor. Conclusion: The statement is right. Further studies are needed.

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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.