Author's response to reviews

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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To the Editor of BMC Pregnancy and Childbirth

Dear Sir,

We are hereby submitting the article entitled "Use of real time continuous glucose monitoring and intravenous insulin in type 1 diabetic mothers to prevent respiratory distress and hypoglycaemia in infants" for publication in BMC Pregnancy and Childbirth. In this brief paper we relate our experience in maintaining acceptable blood glucose levels in diabetic mothers in the perinatal period and during labor using insulin intravenous and a continuous monitoring new system. This relatively easy method was also useful to reduce the degree and duration of hyperglycaemic peaks during betamethasone therapy to the mother to prevent respiratory distress in the newborn.

It is conceivable that the scarce attention paid to monitoring glucose levels in diabetic mothers during labor in gynaecological words may be due to the difficulty in glucose monitoring with the devices until now available. Hopefully, our anecdotal account may prompt improvements in CGMS, and may lead to a better approach to the problem, thereby changing the prognosis of infants born to diabetic mothers.

Yours sincerely,

Dario Iafusco