

IMPROVED FOETAL OUTCOME FOLLOWING TIGHT GLYCAEMIC CONTROL IN GESTATIONAL DIABETIC WOMEN WITH PREVIOUS BAD OBSTETRIC HISTORY

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A screening of all pregnant women with previous bad obstetric history (BOH) at the Pregnancy Diabetic Services of the Department of Diabetology, Madras Medical College and Govt. General Hospital for Women and Children, Madras, had revealed that 32% of them had Gestational Diabetes Mellitus (GDM).

This paper relates to the foetal outcome following tight glycaemic control in 18 Gestational Diabetic women with previous BOH.

The foetal outcome in the previous pregnancies of the patients served as control to the foetal outcome in the present pregnancy.

Tight glycaemic control, namely, a blood glucose level of less than 100 mgm% throughout the 24 hours, was achieved with meal plan and insulin.

There was only one (5.55%) perinatal mortality in the present pregnancy among the 18 patients studied in this series as compared to the 100% foetal loss in their previous pregnancies.

Thus the foetal outcome following tight glycaemic control in Gestational Diabetic Women with previous bad obstetric history is gratifying.

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