

A PROJECT ON RISK FACTORS OF LOW BIRTH WEIGHT 2004

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Abstract

The study was conducted at SAT Hospital, Trivandrum during the month of July 01.07.07 – 07.07.07 to assess the risk factors of low birth weight babies.

Objective:

To find out the risk factors of LBW babies among pregnant women delivered at SAT Hospital, Trivandrum

Methodology:

Case control study (with 50 cases and 50 controls we collected the data from labour room register book and case records of subjects in SAT Hospital using preformed data collection format.

Results and Conclusion

By using odd's ratio, we found that mothers of LBW babies have 21 times more chance of having multiples births in the present pregnancy. 62.36 times more chance of being a primipara, 26 times more chance of having a female child in the present pregnancy, 12.25 times more chance of having oligamnios, 49 times more chance of having in a rural area, 0.447 times less chance of being less than 24 years old, 0.3197 times less chance of having GDM in the present pregnancy and 0.3164 times less chance of being delivered by a full term normal delivery.