

ABSTRACT

HOW MOTHERS' BODY MASS INDEX (BMI) AFFECT THE PREGNANCY

Background.

Though malnutrition is the main problem in developing countries, increasing prevalence of obesity in young women is a major public health concern. These trends have a major impact on pregnancy outcomes in these women, which have been documented by several researchers. This paper examines the effect of maternal Body Mass Index (BMI) on pregnancy outcomes in nulliparous women delivering singleton babies.

Objectives.

To describe the association between antenatal booking visit BMI and fetal out comes (ex: birth weight and preterm labor) and maternal complications (ex: pregnancy induced hypertension and gestational diabetes)

Method

Study design

Hospital based prospective cohort study

Setting

Study was conducted at ward 7 & 8, Castle Street Hospital for women, Colombo 8