

INFLUENCE OF ASTHMA IN PREGNANCY ON LABOR AND THE NEONATES

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ABSTRACT

Asthma is the most common potentially serious medical problem to complicate pregnancy. A study was designed to investigate whether asthma is associated with an increased risk of complications in connections in pregnancy. This study as carried out in Maternal and Child Health Training Institute (MCHTI), Azimpur, Dhaka during mid 2008 to mid 2009. Ninety-eight asthmatic women were monitored during their pregnancy and perinatal periods. A control group of 98 non-asthmatic pregnant women were matched for age and height in categorized group wise from the indoor pregnant. Asthmatic mother had a greater risk of abortion, higher rates of UTIs. There were also significantly more occurrences of pregnancy-induced hypertension, pre-eclampsia, pre-term labor, and caesarian section among the asthmatic mother. Further more low birth weight, less Apgar score and hypoglycemia were occurred more considerably in infants of mothers with asthma. No significant difference among the groups by IUGR was seen. Besides, no maternal as well as neonatal mortality was observed in study population. This finding suggests that careful supervision and necessary appropriate treatment of asthma during pregnancy and labor should be given, so that to prevent the adverse occurrence among our beloved and valuable mother as well as our upcoming children.

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