

MANJU SHRESTHA

Neo Health
Nepal

Maternal Smoking during pregnancy and its association with low birth weight

Abstract:

Maternal smoking has been an important risk factor for low birth weight (LBW), preterm birth as well as small for gestational age. In this study, we try to analyze the association of maternal smoking during the different stages of pregnancy with outcome of birth weight. This is a cross-sectional hospital-based study, which was undertaken comprising of 1240 singleton live born baby in a Tertiary Care Teaching Hospital, Nepal. The enrollment occurred between June 2012 and May 2016 (Four years) among mothers who smoked any time during the current pregnancy. Based on the amount of smoking, the mothers with cigarette smoking were divided into four groups which includes: preconception, the first trimester, second trimester and third trimester. The data analyses were performed using Logistic regression and 95% confidence interval along with p-value. A p-value < 0.05 was considered statistically significant.

Biography

Manju Shrestha has completed her MBBS at the age of 23 years from Zhengzhou University, Henan and postdoctoral studies (MD in Pediatrics) from Kathmandu University School of Medicine, Nepal. She is the medical director of Centre For Autism, a premier non-profit organization and also a founder and chairperson of Bhaktapur Neo clinic. She also works at Annapurna Neuro hospital one of the best Neuro hospitals in Kathmandu. She has finished her observership in pediatric neurology from Kanti Children's Hospital, Nepal. She has published more than 10 papers in reputed journals.

Email: drmanjushrestha@gmail.com