

3rd International Conference on GYNECOLOGY, OBSTETRICS AND WOMEN'S HEALTH

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Title: A cross-sectional study on the cut-off birthweight of neonates associated with increased maternal and neonatal morbidity and mortality on singleton, cephalic, term pregnancy at Tertiary Government Hospital

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Abstract (upto 300 words)

Normal development of a fetus should be in harmony between maternal and fetal compartments. Objectives of the study are to determine the cut-off birth weight of neonates associated with increased maternal morbidity and to determine the cut-off birth weight of neonates associated with increased neonatal morbidity and mortality.

This is a restrospective, cross-sectional study which include parturients, 15-46 years old, gravida 1 to 5, term gestation at 37 to 41 6/7 weeks AOG, singleton, cephalic pregnancies without medical complications. A total of 3,100 charts were reviewed and 2, 374 were included in the study.

This study showed the cut-off birthweight of neonates with respect to the different maternal morbidity is 2544 grams. Neonates who weighed more than 2544 grams were associated with poor maternal outcome such as those who sustained third or fourth degree vaginal lacerations, transient uterine atony and who had blood transfusion. One the other hand, the cut-off birthweight of neonates associated with neonatal morbidity and mortality is 2992.5 grams. Neonates who weighed more than 2992.5 grams were associated with poor neonatal outcome such as neonates admitted at neonatal intensive care unit (NICU), neonatal sepsis and morbidity.

Biography (upto 150 words)

Dr. Jhoan Pilotin Cristobal, finished her Doctor of Medicine from Far Eastern University, Philippines. She is currently an active consultant at East Avenue Medical Center, Department of Obstetrics and Gynecology, where she had her residency and fellowship training programs

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