

Hypertensive Pathologies in Péripartum: Complications and Maternal and Neonatal Outcome

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Abstract

Introduction: Among the hypertensive pregnancy, preeclampsia remains the entity responsible for pregnancy complications pathologies of complications.

Objective: The aim of this work was to determine the frequency of hypertensive pathologies in the peripartum, to determine the maternal and neonatal morbidity factors associated with preeclampsia on the one hand, and on the other hand, to other forms of hypertension in the peripartal period.

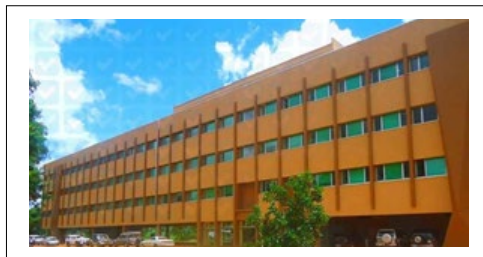
Patients and methods: This is a cross-sectional study of hypertensive pathologies in per partum over a period of 15 months which have been included any pregnant, parturient and hypertensive childbirth. The data was analyzed using SPSS software version 21.0. Data positioning and dispersion parameters were studied. The factor analysis was performed by determining the odds ratio with a 95% confidence interval and a significance level set at $p < 0.05$. Results: 142 cases of hypertension were collected from a total of 2988 deliveries, i.e. a frequency of hypertension of 4.8%. The main form of high blood pressure (HBP) was the isolated HBP at 51.4%. 60.3% of primiparas were preeclamptic [OR 2.47 (CI 1.25 - 4.91)], 63.2% of preeclampsia did not follow prenatal consultations [OR 2.43 (CI 1.06 - 5.62)], 63.6% of preeclampsia had moderate and severe threat pre-mature delivery [OR 4.57 (CI 2.11 - 9.99)], neonatal hypoxia in the fifth minute was found in 34.4% of newborns of preeclamptic mothers [OR 3.02 (CI 1.44 - 6.34)], hypotrophy was observed in 41.4% of the cases in the preeclamptic patients [OR 5.41 (IC 1, from 55 to 19.57)].

Conclusion: Preeclampsia is significantly associated with maternal and neonatal morbidity.

Keywords: Hypertensive Pathology, PeriPartum, Complications, Maternal and Neonatal Outcomes. tresormukanya20@gmail.com.

Biography

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