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Self-reported postpartum morbidity: Prevalence and determinants among women in Marrakesh, Morocco

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Maternal mortality is a public health problem particularly in developing countries. This is mainly related to maternal morbidity, especially during the post-partum period (Haemorrhage, infections...). In Morocco, little is known about maternal morbidity within the population. The aim of this study is to determine the prevalence of self-reported postpartum morbidity and grasp its determinants.

This descriptive and analytic cross-sectional survey was carried out in six health centers drawn randomly in Marrakesh, Morocco. A total of 1,029 women of reproductive age (15–49) giving birth in the year preceding the survey were enrolled. Women were examined in these health centers during the study period.

A questionnaire gathered information about socio-demographic, health and reported postpartum morbidity. Bivariate and multiple analyses were used to identify associated factors with the self-reported postpartum morbidity. Statistical significance was set at $p < 0.05$.

Self-reported postpartum morbidity prevalence was 13.1 % while haemorrhage, pregnancy-induced hypertension and fever were the main complications: 71.92 %; 12.18 % and 10.64 % respectively. According to the multiple logistic regression model, the illiteracy among women and the number of pregnancies greater than 3 determine independently this morbidity (OR = 1.24; CI 95 %: 1.09–1.54; and OR = 1.69; CI 95 %: 1.04–2.70 respectively).

Reducing female illiteracy and fertility will help the fight against postpartum maternal morbidity, which is critical to the wellbeing of women and their infants.

Biography

Elkhoutri Nouredine has completed his PhD from Cadi Ayyad University, valedictorian, and he is Assistant Professor at Higher Institute of Health Sciences University Hassan first Settat-Morocco. Healthcare professional has worked in several hospitals (mother-child hospital, University Hospital...) For more than 16 years. He has published more than 8 papers in reputed journals and has been serving as an editorial board member of some journals.

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