Title: Assessing The Current Practice Among Doctors Toward Managing Post-Partum Hemorrhage in Khartoum State 2018

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Worldwide sever post-partum hemorrhage is a leading cause of maternal mortality and morbidity, in Sub-S haran-Africa (SSA), where more than 50 % of maternal deaths occurred and where the lifetime risk of maternal death is 10 times higher than that in high -income countries. Variations in practice, substandard managements, and inadequate adherence to guidelines can lead to adverse maternity outcomes following PPH.
A self-administered closed-ended questionnaire was applied to 142 physicians at three hospitals, inquiring about which practice rec ommended in the management of PPH described in 2 validated case- scenarios of PPH. Scenario1 described a minor PPH, and scenario 2 a major PPH. Data collected on doctors' demographics, satisfaction, and practices regarding com munication with all relevant professionals, resuscitation, monitoring and investi gation, and measures to arrest the bleeding. Practices' frequencies were calcu lated, bivariate analysis was stablished to rule out significant association between each practice and hospital name and then qualification. Ordinal logistic regres sion also was performed. 94.4% of the doctors stated that they always call for help in case of major PPH, only 2.1% they aren't at all do that. Giving O2 by mask at 10 -15 L/min is always administered by 41% of doctors, when we applied Chi square we found significant differences between O2 administration and hospital type (with Chi square value = 11.636 and p-value= 0.02). More than 78% of doctors always prac tice bimanual uterine compression and oxytocin administration.This study demonstrated variations in PPH management between doctors in the same hospital and between the three hospitals under study it also demonstrated moderate to inadequate management.

Biography

Rayan is under graduate 5th year medical student at age 23 years from Khartoum University faculty of medicine.

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