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Effect of knowledge and current management of pre-eclampsia among antenatal patients in labour ward, Lagos University Teaching Hospital, Nigeria

Shittu Fatimah Folashade

Lagos University Teaching Hospital, Nigeria

**Background:** Pre-eclampsia is a pregnancy specific disease, defined by a new onset of hypertension and proteinuria. It affects up to 4% of all pregnancies, and if untreated it can develop to eclampsia. It may also be the cause of intrauterine growth restriction. Pre-eclampsia is a disease of a pregnant woman which claims life if not properly managed, e-learning (2010) stated that pre-eclampsia if adequately managed can reduce fetal and maternal mortality rate, hence this study.

**Methodology:** This research work was carried out to advocate the effect of current management of pre-eclampsia among antenatal patients in Lagos University Teaching Hospital (LUTH) between 2012-2016. The population consists of all antenatal patients diagnosed to be pre-eclamptic on Labour Ward LUTH. Questionnaires were developed, to collect relevant data from the respondent. 150 copies were distributed, while 134 copies were retrieved and used for the study. Relevant literature was reviewed in which different opinion of different authors about the topic were gathered to buttress the research work.

**Findings:** From the research findings, it was obvious that there was poor management of unbooked patients that presented with preeclampsia as indicated by the high rate of feto-maternal mortality.

Conclusion/Significance: If there is adequate knowledge on current management of pre-eclampsia the incidence rate will be reduced. The effect of current practice of management of pre-eclampsia in Lagos University Teaching Hospital (LUTH), Nigeria had significantly reduced fetal and maternal mortality and morbidity rate. What audience will take away from the presentation: the presentation will: 1. encourage the audience to advocate early registration in ante natal clinic by pregnant women to note booking blood pressure for early diagnosis and intervention for efficient patients' care; enlighten audience to teach the patients on the prognosis of pre-eclampsia. 2. the audience will be aware of the new trend of managing pre-eclampsia to reduce the incidence rate of eclampsia in their various health institutions. 3. audience will know how to eliminate complication of pre-eclampsia. 4. also, the presentation will improve the audience knowledge on the need for prompt management to prevent maternal and fetal mortality and morbidity.