EXPERIENCES IN THE USE OF MISOPROSTOL IN THE MANAGEMENT OF FIRST TRIMESTER DELAYED ABORTION IN A LOW RESOURCE SETTING-
PRELIMINARY REPORT

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Background: The use of misoprostol in the management of first trimester abortion is an evolving clinical practice in PAC.

Objective: To document the effectiveness and acceptability of misoprostol in the evacuation of the uterus in first trimester missed abortion
Study design: Non randomized trial
Setting: Gynecologic Unit, Abubakar Tafawa Balewa University Teaching Hospital Bauchi, Nigeria

Materials and Methods
Consented consecutive patients with first trimester missed abortion were recruited into the study. Each patient was given sublingual misoprostol 600µg, to be repeated after 6 hours if abortion process was not initiated. They were followed up after two weeks and offered contraceptive counseling. Data was entered on a proforma and analyzed using SPSS version 16. P value was considered significant at $\alpha < 0.05$ at 95% CI.

Results
Fifty two patients with missed abortion were managed between 1st January and May 31st 2013 with a mean age, parity and gestational age of 27.6 ± 5.6 years, 3.6 ± 2.3 and 7.6 ± 2.0 weeks respectively. Mean interval between fist dose of misoprostol and abortion was 5.1 ± 2.2 hours and mean duration of vaginal bleeding was 5.9 ± 1.6 days (range 3-14 days). Five patients (9.6%) required second dose and one patient (2%) needed additional treatment with surgical evacuation (MVA). Side effects were minor mainly nausea/vomiting and nearly all the patients showed satisfaction with the method and preferred it to surgical evacuation.

Conclusion
Misoprostol is very effective in the management in the management of first trimester missed abortion in our setting.