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Abstract:

PIP: The efficacy and complication rate of menstrual regulation with the hand-held Karman cannula was tested on 223 women with amenorrhea up to 56 days in the Dept. of Obstetrics and Gynecology, University of Nairobi, Kenya from October 1982-January 1983. 195 women had positive pregnancy tests, while menstrual regulation was done on the others because of concern over late menses. The procedures were done without anesthesia with a 50 ml vacuum syringe fitted with a self-locking plunger, a rubber adaptor and stop cock, 5-8 mm flexible plastic Karman cannula and a toothless volsellum, using hibitane solution and savlon antiseptic. The average procedure time was 7 minutes. Bleeding lasted over 1 week in 4%, total blood loss was over 50 ml in 3.1%, and immediate side effects were syncope in 1.3%, nausea and vomiting in 1.8% and pain in 5.4%. There were 2 (0.8%) cases of endometritis. In Kenya where 60% of all gynecological hospital admissions are for septic abortions, it is essential to provide safe termination as a backup for family planning method failures.