Evaluation of ipsilateral tubal patency after conservative medical or surgical treatment in uncomplicated ectopic pregnancy, "Hospital Geral de Benguela", Angola 2019-2020

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Abstract

Statement of the problem: Ectopic Pregnancy is an entity in which a fertilized egg is implanted outside its normal place producing significant morbidity with frequent complications and relevant mortality. This is considered a health problem, it is the cause of maternal mortality during the first trimester of pregnancy; In Africa and Angola, procreation implies relevant importance for the maintenance of marriage and family ties, **Objective:** To evaluate the use of methotrexate on linear salpingostomy in ipsilateral tubal patency after an Uncomplicated Ectopic Pregnancy **Methods:** Randomized controlled clinical trial comparing ipsilateral tubal patency with the use of two therapeutic methods, groups A; with intramuscular methotrexate administration and B conservative surgery (linear salpingostomy) in Hospital Geral of Benguela, Angola. For statistical processing, quantitative and qualitative and independent instruments and variables were used: absolute frequency and percentages, Pearson's Chi Square statistic, Yacht Corrected Chi square and Fisher's Exact Probability Test. **Results:** The risk factors such as, the history of Pelvic Inflammatory Disease, were presented in 48, for 40%; history of ectopic pregnancy 25 for 20.8%; history of abdominal surgery for peritonitis 19 for 15.8%; tubal permeability was present in 57 patients with medical treatment that resulted in 93.44%; and 52 who received surgical treatment for 88.13%. A Pearson Chi Square test was performed at 95% reliability and a probability greater than 0.05 was obtained, therefore, it was found that there is no statistically significant difference between both treatments, that is, the non-inferiority of conservative treatment with ipsilateral tubal permeability methotrexate after an uncomplicated ectopic pregnancy compared to surgical treatment using linear salpingostomy. This result was also confirmed by Fisher's Exact Probability Test.

Conclusion: In this section of the study we see that there is no superiority between one treatment and another.

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Biography

Eduardo Kedisobua is Specialist in General Surgery, Educational Supervisor and General Director at General Hospital Benguela. He is Educational Assistan at University "Katiavala Bwila" Benguela Angola. He has trained in medicine and specialty in General Surgery at "Universidad de Ciencias Medicas Villa Clara" in CUBA. He has MSc of Instructor Urology from Higher Institute of Medical Science Villa Clara.CUBA,, MSc of Emergency and trauma from CESPU. Angola, MSc of Tropical Medicine from Institute of Medical Science Villa Clara.CUBA, MSc of Executive business management from Porto Bussiness Scholl.Portugal. He is member of Medical order's Office in Luanda (Angola) with the professional ballot N 1576.

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Notes/Comments: