Treatment of cervical precancer

Simon Manga
Reproductive Health specialist, Cameroon.

Abstract:
Objective: Treatment of cervical precancer is the primary aim of cervical cancer secondary prevention. The objective of this study was to examine the determinants for treatment follow-up among women with cervical precancer in a cervical cancer prevention program in Cameroon.

Method: A five-year retrospective chart review from January 1, 2013 to December 31, 2018 of 755 women in Cameroon who screened positive for cervical precancer in 2013 was analyzed.

Results: Of the dataset analyze, 422 (55.9%) followed up for treatment/biopsy either on same-day or at a later date (although only 344 actually received treatment). Of those who followed up at a later date, the lesions of 160 (37.9%) women were found to have regressed spontaneously and some were not provided treatment. Overall, 180 (42.7%) of the 444 women treated/biopsied had same-day treatment/biopsy and 164 (47.7%) were treated/biopsied after the initial visit. Age and HIV status are the determinants that were most associated with treatment follow-up. Women aged 30-49 were more likely to follow-up for treatment than women less than 30 (AOR=1.61, p=0.006, 95% CI 1.14-2.26 and AOR=2.17, p<0.001, 95% CI 1.43-3.31). HIV positive women were more likely to follow up than their HIV negative counterparts (AOR).

Conclusion: Treatment follow-up for women diagnosed with cervical precancer is not optimal in Cameroon. Efforts to increase treatment rates are needed in this population.

Key Words: Cervical precancer, Follow-up Study, Cameroon, Cryotherapy, Thermal ablation, Loop Electric Excision Procedure

Recent Publications:
• Heart Failure Characteristics and Difficulties of the Long-Term Follow-Up in Semi-Urban African Area: About A Prospective Study at the Hospital De La Paix in Ziguinchor (Southern Senegal)
• Management of Cardiovascular Emergencies in Ziguinchor: Difficulties and Prospects in Semi-Urban Areas. About a Prospective Study at the Hospital de La Paix in Ziguinchor
• Contribution of Dobutamine Stress Echocardiography in the Management of Advanced Ischemic and Valvular Heart Diseases in Senegal
• Feasibility of a Community-based Cervical Cancer Screening with ‘Test and Treat’ strategy using self-sample for an HPV Test: Experience from rural Cameroon, Africa
• Barriers and facilitators of follow-up among women with precancerous lesions of the cervix in Cameroon: a qualitative pilot study

International Conclave on Hypertension and Healthcare | July 19, 2020 | Vienna, Austria.

Citation: Treatment of cervical precancer - Simon Manga; Cameroon; Hypertension Conclave 2020; July 19, 2020; Vienna, Austria.