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Gynecological malignancies in Aden: An overview of 4 years

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Background: Gynaecological cancer is common among the leading causes of cancer -related death worldwide.

Objective: The objective of this study was to determine the pattern of gynaecological cancer registered and treated in National Oncology Centre, Aden Yemen.

Material and Methods: A 4year retrospective study of female genital tract malignancies was carried out in women care Unit in National Oncology Centre (NOC), Aden, Yemen between January 2013 to December 2016. The data analysed using statistical package for social science (SPSS), IBM SPSS statistics version 20, IBM incorporation and licensors 1989, 2011 New York USA and the result expressed in descriptive statistics by simple percentages.

Result: A total of 1646 women were seen and diagnosed as malignancies in NOC, Aden during the study period, while 224 were found to have gynaecological malignancies, most have ovarian cancers, followed by

cervix cancer (18.8%), endometrial cancer (54.4%) and the choriocarcinoma (11.6%). The mean age of endometrial and ovary (15.2%) cancer patients (48+_14years) was higher than that of choriocarcinoma (33+_12years), but lower than cervix cancer patients (56+_12 years).

Conclusion: Ovarian cancer was the most frequent malignant tumour and the least was choriocarcinoma.

Keywords: Gynaecology cancer, Pattern, Aden, Yem

Biography

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