

## **Sex Distribution of Solid Malignant Tumours in Basrah Retrospective Study**

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**Objective:** The present study was undertaken to compare the frequencies of various malignant tumours in pre and post 2<sup>nd</sup> Gulf war (1991) periods in both sexes and to find the commonest ten tumours in the two study periods in both sexes.

**Method:** A retrospective descriptive approach was used and data were obtained from the available histopathological reports. Two periods were studied from 1984-1990 and 1992-1998. The commonest tumours were outlined in both sexes in the two periods.

**Results:** The commonest tumours in females and males were the same in the two periods, breast cancer for females and urinary bladder cancer for males but the rest of the list had been changed dramatically in both sexes.

**Conclusion:** There has been a change in pattern of malignancies post 2<sup>nd</sup> Gulf war in both sexes in our community and there is a need for further studies to evaluate the link of changing pattern of malignancies to various aetiological factors.