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Male Breast Cancer: Epidemiology and Risk Factors

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Male Breast Cancer: Epidemiology and Risk Factors**Dr. Ali Jad Abdelwahab Yousef****Full-Time Lecturer****General Surgery Department****Faculty of Medicine****Mutah University****Karak- Jordan****Corresponding to: alijad30@hotmail.com****Phone number: 0096232372380****Fax number: 0096232375540****Male Breast Cancer: Epidemiology and Risk Factors****Abstract**

Male breast cancer is a rare malignancy that accounts for less than 1% of all cancers in men and less than 1% of all breast cancers. But the incidence is rising and in some patient groups reaching 15% over the course of their lives. The major risk factors for the development of male breast cancer include advancing age, hormonal imbalance, radiation exposure and a family history for breast cancer. Regarding the latter it can be linked to mutations in high or low penetrance genes. The most relevant risk factor for the development of male breast cancer is a mutation in the *BRCA2* gene. Most of the cases present late due to a lack of awareness of the existence of such a malignancy in males and ignorance of the related risk factors. Additionally, males with breast cancer are at special risk for developing a second cancer. This review highlights in depth the epidemiology and risk factors for male breast cancer development.

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