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## Epidemiologic patterns of breast cancer in Northern Saudi Arabia

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The aim of this study was to find out the prevalence rates of common types of breast cancer in Northern Saudi Arabia. A retrospective cohort study was carried out over a five-year period in two referral hospitals. In this study 257 files were retrieved from departments of Surgery from different hospitals in Hail region, Kingdom of Saudi Arabia (KSA). Of the 257 samples diagnosed using fine needle aspiration cytology (FNAC), histopathological diagnosis was confirmed for 158 patients. Of the 158 diagnosed samples, 46/158 (23.2%) were ductal carcinoma, 7/158(4.4%) were lobular carcinoma, 3/158(1.9%) were mixed tumors, and 102/158 (64.6) were fibroadenoma. Ductal carcinoma is the prevalent breast cancer in Hail, KSA.

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