

Buccal Mucosal X-chromatin Frequency in Breast and Cervix Cancer

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ABSTRACT Buccal mucosal X-chromatin frequency was studied in 50 breast and cervix cancer patients to ascertain reactivation of X-chromosome in buccal mucosa. Two groups of menstruating and menopausal women acted as controls. Frequency of X-chromatin was significantly higher in menopausal cancer patients as compared to menopausal normal controls, but the difference between the menstruating normal women and breast cancer patients was not statistically significant.