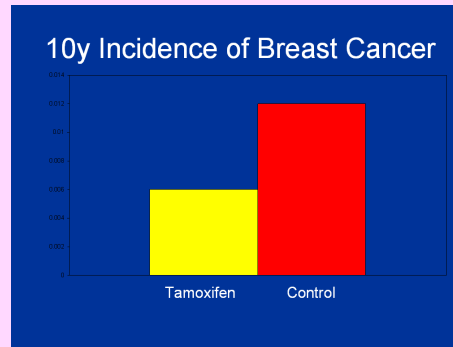
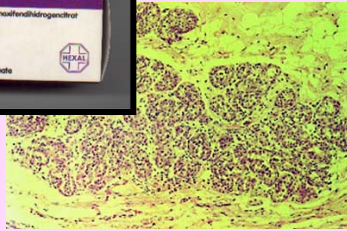


Reducing the Risk of Breast Cancer: Taking 20mg of Tamoxifen daily for 5 years will reduce the 10 year risk of breast cancer in women ages 40-59 with a first degree relative of colorectal adenocarcinoma by 50 percent.

Runkle GP, Seehusen DA, Edwards JA, Junnila JL, Oh RC

Madigan Army Medical Center



Methods:

Double-blinded, placebo-controlled randomized trial

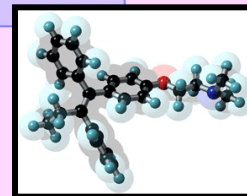
Intervention: Tamoxifen 20mg daily for five years

10,000 subjects enrolled

In this enterprising study, the authors demonstrated a fifty percent reduction in the ten year actuary survival rate in the incidence of breast cancer in women ages 40-59 with a first degree relative with colorectal adenocarcinoma treated with prophylactic tamoxifen at a dose of twenty milligrams daily for a total of five years of administration with minimal loss to follow-up.

Tamoxifen effective in breast cancer prevention

Family History of colon cancer increases risk



Does tamoxifen reduce breast cancer risk in women with a family history of colon cancer?



Reducing the Risk of Breast Cancer

Seehusen DA, Edwards JA, Junnila JL, Oh RC, Runkle GP
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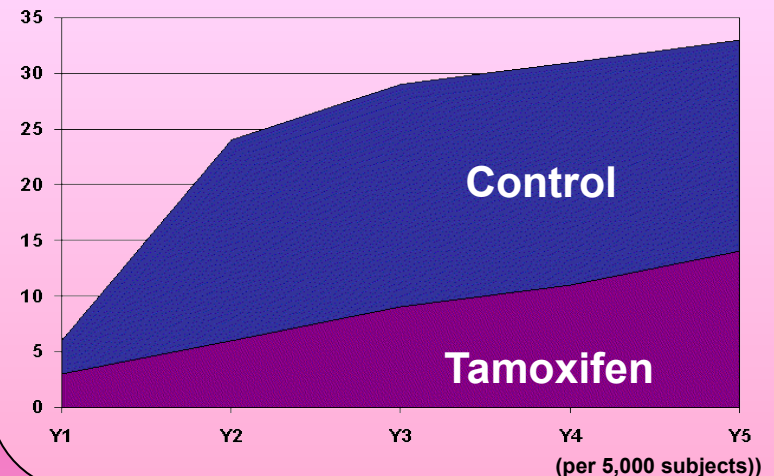
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Background:

- Tamoxifen effective in breast cancer prevention
- Family History of colon cancer increases risk



5 year Breast Cancer Mortality



Results:

50% reduction in 10 year risk of breast cancer in women ages 40-59 with a first degree relative with colorectal adenocarcinoma treated with prophylactic tamoxifen