Ductal carcinoma in situ

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Ductal carcinoma in situ (DCIS) or intraductal carcinoma is found in the cells that line the ducts. Ducts are thin tubes that carry milk in the breast. DCIS is noninvasive cancer. Noninvasive means the cancerous cells are in place (in situ) and have not spread anywhere else. DCIS is a preinvasive disease. DCIS is treated to prevent invasive breast cancer, a more advanced form of cancer.

Invasive breast cancer is breast cancer that has spread from the milk ducts or milk glands (lobules) into the surrounding breast tissue or nearby lymph nodes. Once outside the ducts or lobules, breast cancer can spread through lymph or blood to lymph nodes or other parts of the body. Anyone can develop breast cancer, including those assigned male at birth. Although there are some differences between those assigned male and those assigned female at birth, treatment is very similar for all genders.

DCIS Ductal carcinoma in situ (DCIS) is found in the cells that line the thin tubes (ducts) that carry milk to the breast. The cancerous cells are in place (in situ) and have not spread. Normal duct Normal duct Ducts Abnormal cells Abnormal cells