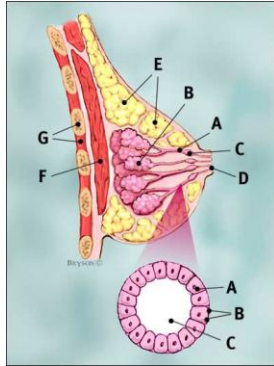


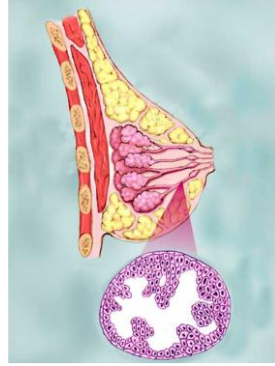
Development of Breast Cancer or Ductal Carcinoma in Situ

There are two factors in the development of breast cancer:

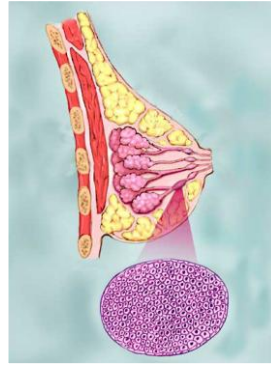
1. Atypical cells dividing with dysfunctional DNA.
2. A blood supply feeding this tumor formation called neo-angiogenesis.



Normal Health
Mammary Duct
(Cut away view).



Early Development
of Atypical Cells
within the Mammary
Duct.



Advanced Ductal
Carcinoma in Situ
(non-invasive with
palpable lump).



Invasive Ductal
Carcinoma
(Should be removed
before spreading).

Research has proven that 80% of patients with DCIS can reverse this condition with an immune support protocol that includes: nutritional supplementation, lifestyle modification and diet improvements. However, if it has become invasive, it is very important to have it surgically removed so as to eliminate the risk of it spreading into the lymphatic system or surrounding tissue, thus metastasizing. Finding a lump early and removing it before the lymphatic system has become involved has a very good prognosis and will eliminate the need for chemotherapy, as it is contra-indicated for breast cancer and should only be recommended if it has spread to the lymphatic system and surrounding organs.

Before discussing the protocol to reverse DCIS or an immune-compromised condition, we need to understand how this state happens in the first place. Atypical cells, that is, cells which are no longer functioning properly because they are too old or have been damaged from radiation or injury, should have a natural 'cell apoptosis' or 'self-destruct mechanism' to keep them from reproducing with dysfunctional DNA. Our body's natural immune function kicks in when we go into deep states of sleep at night. This is when our sympathetic nervous system's involuntary mechanism gets busy to clean out the debris via our blood stream through the liver and via the lymphatic system with the 'T' Cells and 'B' Cells or lymphocytes that remove debris from the intercellular tissue. When we are under stress, hyper-adrenal, and/or not sleeping well, we keep this natural process from doing its job, and so these atypical cells continue to accumulate and possibly reproduce other dysfunctional cells. We can deduce from this that long-term stress or adrenal exhaustion is a major contributor to cancer and other immune-deficient diseases. (See Article: *Healing Adrenal Burn-Out* on this website) See images above for a visual on the progression of these atypical cells dividing with dysfunctional DNA and RNA and eventually becoming invasive.

Thermo-Tech Inc. and Healthy Breasts at: www.HealthyBreasts.info

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Development of Breast Cancer or DCIS Continued

Factors in the development of degenerative or immune deficient disease (Cancer) are poor diet/eating habits, use of recreational drugs/medication or alcohol which compromises the livers ability to detoxify the body. Also lack of sleep, exercise or fresh air, exposure to toxic chemicals or impure/inorganic food or water supply, exposure to radiation or electro-magnetic fields from computers, wireless internet or cell phones. (See Article: *Top 10 Ways to Lower Your Risk Factors of Breast Cancer*).

Other factors in the development of breast cancer is the blood supply feeding the tumor which can cause it to increase in size and become invasive (moving outside of the duct). The main cause of the development of this blood supply or neo-angiogenesis is too much hormones. Breast Cancer can be estrogen or progesterone receptor positive. These can come from synthetic sources such as birth control pills or postmenopausal hormone replacement therapy, fertility drugs, the morning after pill or other synthetic hormone supplementation in IUD etc...Most of these hormones are made of estradiol which in itself is harmless but it can convert to estrone which is what leads to the development of neo-angiogenesis (the blood supply that sets up to feed a tumor). Thermography as a breast screening tool uses a medical grade infrared camera that can see the development of neo-angiogenesis and therefore can monitor to see if this immune support protocol is being effective. See article: *Protocol Reversing DCIS*®. Other sources of estrogen that can cause neo-angiogenesis is xeno-estrogens from plastics, heating foods in plastic, letting water sit in a hot car in plastic, microwaving food or hot leftover in plastic.

Mammography cannot see neo-angiogenesis but does see calcifications which statistic show in 10% of the cases are an indication of DCIS and in 90% of the cases are benign cholesterol deposits. Unnecessary biopsy can spread DCIS outside the duct making it invasive.

Suggested supplements: Calcium 'd Glucarate cleans out the excessive estrogen by boosting phase two of the liver function and Indolplex or DIM-Evail helps block the pathways of estradiol from converting to estrone (which can cause neo-angiogenesis). Lyposomal Gluthione which increase cell apoptosis so atypical cells will not produce becoming DCIS. To order go to Designs for Health website at: <http://healthybreasts.ehealthpro.com>. For a complete immune support protocol use Turkey Tail Mushroom that increases natural killer cells and builds a strong immune response to order go to www.hostdefense.com. A comprehensive immune support protocol should include healing adrenal exhaustion, sleep deprivation, emotional stress and/or depression as well as encourage a healthy diet and lifestyle.

This article is intended to educate, not intended to take substitute a doctors advise or treatment of disease.



About the Author: Nancy Gardner-Heaven TMT is board certified as a Technician of Medical Thermology, at Auburn University by the American Academy of Thermology. After training as a surgical nurse at Stanford University, she studied Nutrition and Preventing Disease at The America College of Advancement in Medicine. Her research on reversing DCIS was presented at Auburn University in 2003, published in the Townsend Letter in 2004, has been instrumental at saving thousands of women from unnecessary surgical procedures. She taught about disease prevention at Francisco State University, UC Berkeley and the University of Hawaii. As director of Thermo-Tech Inc., she has been offering Breast and Full Body Thermography Screening for 30 years.

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