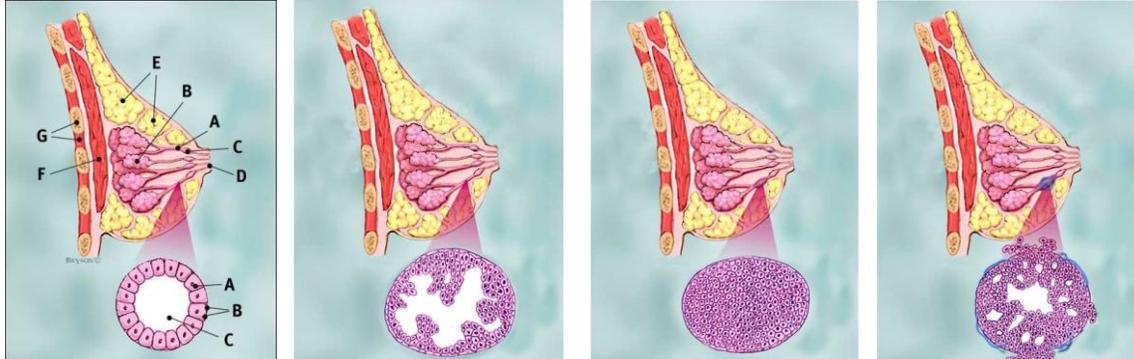


Development of Breast Cancer or Ductal Carcinoma in Situ

There are two factors in the development of breast cancer:

1. Atypical cells dividing with dysfunctional DNA or RNA.
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 dietary 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 is involved has a very good prognosis. This 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 immune compromised conditions, we need to understand what causes it in the first place. Atypical cells, or 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' a 'self-destruct mechanism' to keep it from reproducing with dysfunctional DNA or RNA. 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 cleans out this type of debris via our blood stream, through the liver and via the lymphatic system with the 'T' Cells and 'B' Cell or lymphocytes which mobilizes it from the intercellular tissue. When we are under stress, hyper-adrenal and/or not sleeping well, this natural process is disabled and so these atypical cells continue to accumulate and potentially reproduce other dysfunctional cells. We can deduce from this that long term stress or adrenal exhaustion is a major contributor to immune deficient diseases. Healing adrenals and sleep is essential to reversing DCIS. See: *Healing Adrenal Burn-Out(C)*. The images above give a visual of these atypical cells dividing with dysfunctional DNA and RNA at various stages.

Other factors in the development of degenerative or immune deficient disease are poor diet/eating habits, use of recreational drugs or medication or alcohol which compromises the

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Development of Breast Cancer or DCIS Continued

livers ability to detoxify the body, lack of exercise, lack of fresh air and sunshine, exposure to toxic chemicals or impure, inorganic foods or water, exposure to radiation or electro-magnetic fields from computers, wireless internet or cell phones. See: *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 move outside of the duct or become invasive. 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. Most of these hormones are made of estradiol which in itself is harmless but it can convert to estrone which in larger quantities that the body normally produces itself, is what leads to the development of neo-angiogenesis, the blood supply that sets up specifically 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 it if an Immune Support Protocol is reversing these early signs of DCIS. See *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 in plastic or putting hot leftovers in plastic..

Mammography cannot see neo-angiogenesis but can see calcifications. Statistic show in 20% of the cases are an indication of DCIS a pre-cancerous condition and in 80% of the cases are benign cholesterol deposits. Unnecessary biopsy can spread DCIS outside the duct making it invasive.

There are two supplements that can help clean out the excessive estrogen the first Calcium 'd Glucarate boosts phase two of the liver function to clean out excessive hormones. The second Indolplex or Indol-3- Carbonyl with DIM, helps block the pathways of estradiol from converting to estrone. A complete immune support protocol would include products like Turkey Tail Mushroom that increases natural killer cells and a strong immune response. This immune support protocol should include healing adrenal exhaustion, sleep deprivation, emotional stress and/or depression as well as poor diet and eating habits including any substance abuse or addictions including foods. For more information on protocols visit our website below.

This article is intended to educate as to the various options available to heal the body and in no way is intended to take the place of 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 studying as a surgical nurse at Stanford University, she continued her education in Nutrition and Preventing Disease at The America College of Advancement in Medicine. Her protocol on reversing DCIS presented at Auburn University in 2003 and 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 San Francisco State University, UC Berkeley and the University of Hawaii at Hilo. She is currently the director of Thermo-Tech Inc. offering Breast and Full Body Thermography Screening for 25 years.

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