

## **Alternative Medicine: Study Finds This Healthy Fat Dramatically Reduces Cancer Growth**

**By Dr. Michael John Badanek, BS, DC, CNS, CTPP, DACBN, DCBCN, MSGR./CHEV**

It is a well documented that Alternative Medicine or Holistic Medicine is a great promoter of less instances OR reversal of Cancer. Oxidative stresses directly affect the Mitochondria which is the precursor of all Cancers. It is a known fact that Alternative Medicine OR Holistic Medicine addresses and treats the Causes of Cancer and NOT just the symptoms of of this dreaded disease which are "Tumors."

Even the Conventional diagnostic testing and treatment procedures for Cancer can cause spread and increased the virulence of the Cancer cells.

This brief report will give you the reader some insight on the efficacy of fats in your diet to retard the growth and spread of Cancer.

**A new study has found that the essential fatty acid gamma-linolenic acid (GLA) has an anti-tumor function and has proven to dramatically reduce the expression of various types of cancers.**

GLA is found in grapeseed oil, pumpkin seeds, pine nuts, pistachio nuts, sunflower seeds (raw), olive oil, olives, borage oil, evening primrose oil, black currant seed oil and chestnut oil.

Javier A. Menendez, Ph.D., of Evanston Northwestern Healthcare Research Institute in Illinois, has found that **GLA substantially reduced Her-2/neu protein levels on the expression of the Her-2/neu (erbB-2) oncogene.**

Her-2/neu (erbB-2) oncogene is involved in development of numerous types of human cancer.

### **What is HER-2/neu?**

HER-2/neu (also known as HER-2) is a protein that is found on the surface of breast cells. It sends messages to the cell from 'growth factors' outside the cell. Growth factors tell cells to grow and divide.

What does it mean to be HER-2/neu positive?

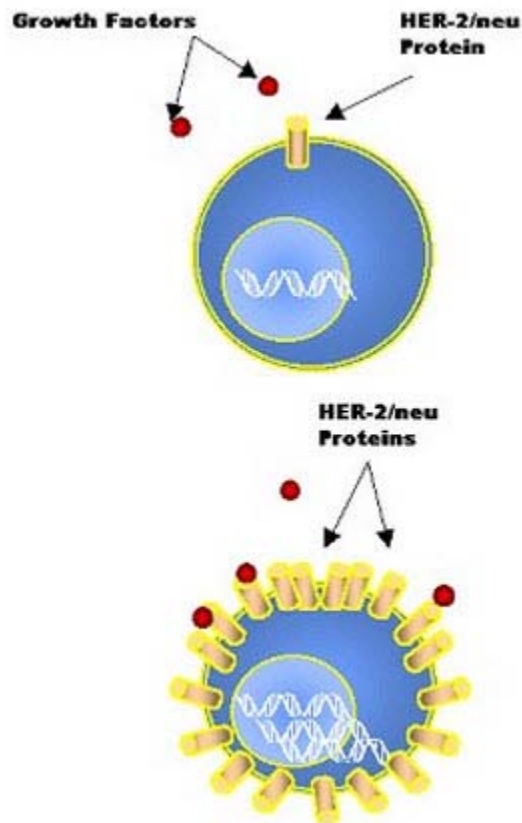
Everyone has the HER-2/neu protein.

But in some breast cancers, the cells produce many more HER-2/neu proteins than normal.

These breast cancers are called '**HER-2/neu positive cancers.**'

Breast cancers that have very few HER-2/neu proteins, or none at all, are called '**HER-2/neu negative cancers.**'

HER-2/neu positive breast cancers grow faster than HER-2/neu negative breast cancers.



Oncogene is a gene that causes the transformation of normal cells into cancerous tumor.  
Her-2/neu is an oncogene.

Normal cells contain two copies of the Her-2/neu gene and produce low levels of the Her-2 protein.

In about 20-30% of invasive breast cancers (and some other cancers, such as ovarian and bladder cancer), many more copies of the Her-2/neu gene are produced and its protein is over-expressed (an abnormally large amount of the protein is produced).

Tumors that have this over-expression tend to grow more aggressively and resist hormonal therapy and some chemotherapies, and patients generally have a poorer prognosis.

**GLA treatment substantially reduced Her-2/neu protein levels in the Her-2/neu-overexpressing cell lines of breast cancer, ovarian cancer, and gastrointestinal tumors.**

The lab test to determine if you have a positive or negative HER-2/neu is called **Human epidermal growth factor receptor**.

**Dr. Badanek has been and currently is 37 years into active/private practice in the Ocala/Marion County, Florida region. Dr. Badanek practices Natural/Holistic Medicine through the use of Functional/Integrative Models for diagnostic and treatment protocols for the health challenged. Find him online at Dr.Badanek.com and [www.alternativewholistic.com](http://www.alternativewholistic.com), and see what the facility has to offer the sick and health challenged. To schedule an appointment call 352-622-1151**