

Cancer and How your Body Maintains pH Balance

Excerpted from: Demystifying Acid-base Regulation

Why cancer cells are formed: A normal cell is surrounded by a membrane, which selectively allows materials to flow in and out. Oxygen and nutrients such as glucose flow in and the waste products of cellular chemistry flow out. The cells are protected by the immune system; a well functioning immune system is the best defense against the formation of cancer cells. When environmental toxins (carcinogens) overwhelm the immune system the entire program is compromised. The cell membrane is affected first, losing its ability to exchange oxygen (respiration). The cell then reverts to a primitive survival mechanism of fermentation. Since the newly formed (anaerobic) cancer cell cannot be repaired (fermentation is not reversible); the cell is now out of control and must be destroyed as rapidly as possible.

How cancer cells may die: A very alkaline body may be able to significantly raising [sic] the pH of malignant cells until the cancer cells die. As long ago as 1925, two-time Nobel Prize winner Dr. Otto Warburg found that cancer cells are anaerobic; meaning they thrive only in a low-oxygen state. Alkaline tissue holds 20 times more oxygen than do acidic tissue and this oxygen rich environment is critical for maintaining health and reducing the risk of disease (anaerobic bacteria, viruses, fungi, cancer etc.).

An acidic body = A cancer magnet: The best way to make your pH more alkaline is to stop consuming things that make acidity levels greater in the body. Cola soda pop is a 2.0! It takes 32 - 8 oz glasses of Acid 2 Alkaline Capsules to counter balance 1 can of soda pop! Coffee is a 4! Most beer is somewhere between 2.5-4.2 depending on the brand. People that consume huge amounts of soda pop, coffee and/or beer are usually acidic and are magnets for most illnesses including cancer.

Become a cancer resistant body : Maintaining proper body tissue pH is critical for staying healthy. Most people are born into this world with a pH near or at (neutral pH). If you can keep your body tissue pH somewhere between 6.5 - 7.0 it is very difficult to get sick. A near neutral pH (bright blue range) is the goal. This is why most of the health and wellness people are always eating and drinking green foods in abundance. These foods are loaded with alkaline elements to keep the pH balanced, build the immune system and help in the fight against cancer.

Sources:

1. Demystifying acid-base regulation

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2. Acid Base Balance Dr Stephen Drage & Dr Douglas Wilkinson, Oxford, England