

INTRODUCTION TO DETOXIFICATION

This article may come in handy. It is from canceroption.com newsletter.

An Introduction to Detoxification

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Cancer cells produce a large number of toxins that inhibit the immune response, damage tissues and cause weight loss and other complications. Thus, a spreading cancer becomes more and more difficult to control because of an increased toxin load. There are safe, and effective ways of reducing the toxin load on the body.

Detoxification is an important aspect of cancer protocols, and any kind of detoxification of the body, and is often a neglected part of optimizing treatment and clinical results. We live in a toxic world with air and water pollution, food and medication additives derived from petroleum and coal tars and other carcinogenic (cancer producing) sources. Drinking water sources when tested may show elevated levels of TCE, PCB, chloramines, dioxin and other carcinogenic substances. Even our supplemental vitamins, nutraceuticals and pharmaceutical drugs are often synthesized from sources such as genetically engineered corn, sugar or soy. These sources of raw materials are often cheaper than less allergenic sources and corn allergies constitute one of the most common food allergens in the US. Traces of allergens may cause down regulation of our immune system or a sidetracking of our bodies immune system with a consequential less than optimum immune system to fight cancer and opportunistic diseases and organisms. Cosmetics, food with hydrogenated vegetable oils, pesticides, flea collars, decaffeinated coffee and a host of other daily-encountered substances are carcinogenic!

By detoxification of the body, we can optimize the well being of our healthy cells including our immune system. Everyone has some levels of mutated cells produced daily, however our immune system keeps these abnormal cells in check. Cancer cells and cancer-associated viruses are more likely to mutate and adapt to toxic environments than healthy cells. Indeed, cancer is induced in laboratory animals by giving the animals toxic substances which cause cancer by mutating normal cells to survive the toxin. Toxins in our body can accumulate in the subcutaneous fat layer under our skin and in the liver. The liver is the largest immune organ in our body and is a source of Kupffer's cells. These cells filter and destroy foreign bacteria, fungus, viruses, mycoplasma and cancerous cells. Since the liver is our body's major waste disposal system and largest immune organ, it is important to enhance liver function, reduce excessive stress and detoxify this major organ.

By detoxification of the body, we enhance our clinical approach to cancer and other illnesses. It is also important to restore nutrients necessary for optimum utilization of healthy cells and immune system. Many traditional approaches to treatment of a serious disease can cause depletion of these essential nutrients. By utilizing detoxification and restoration of necessary levels of nutrients, clinical approaches are integrated and optimized for enhanced healing and well-being. Detoxification is accomplished through various supplements as well as via far-infrared saunas.

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