

Dammarane Saponins

Conventional cancer therapies today have a host of undesirable side effects. Chemotherapy and radiation are indiscriminant killers; in addition to killing tumor cells, these toxic drugs eliminate healthy cells of the body and decrease immune function and immune cell count. Secondary to indiscriminant toxicity is the complication of multidrug resistance, in which cancer cells become unresponsive to chemotherapy and radiotherapy. These conventional treatments have a host of toxicity related side effects such as bone marrow suppression, fatigue, loss of appetite, hair loss and immune system suppression. The harsh realities of these conventional treatments, however can be brought back into balance through holistic adjunctive treatments.

In Naturopathic medicine, the treatment modalities consider the multi-dimensional aspects of the biological system; *listening to subtleties over brute force*. The person with cancer is supported through an individualized diet plan and supplements accompanied with adjunctive treatments that work synergistically with conventional therapies. Good nutrition helps patients control and cure cancers, as 40-80% of cancer patients suffer from mild malnutrition.

Dammarane Saponins is a plant derived compound, which has been scientifically proven to be an effective adjunctive cancer treatment. Taken orally, it offers high bio-availability for the control and cure of cancer, while simultaneously benefiting the whole biological system. The beauty of this treatment is its ability to induce apoptosis (spontaneous cell death) of a variety of tumor cells while synergistically enhancing the effects of chemotherapeutic drugs to kill tumor cells and further sensitize additional tumor cells to radiotherapy. The natural compound protects vital organs such as the heart, brain, liver, and kidney from injuries during chemo-radio-therapy.

Dammarane Saponins has shown to re-establish the immune system in a bi-directional manner. The treatment increases the function of immune cells while down regulating compounds which cause inflammation.

In addition, *Dammarane Saponins* helps alleviate the toxic side effects of conventional therapies while reinforcing health. It has been shown to restore impaired bone marrow and promote hematopoiesis (the formation of blood) so as to prevent bone marrow suppression during chemo or radiation therapy.

Essentially, *Dammarane Saponins* can improve the quality of life while undergoing conventional cancer therapies. Concurrent use of this natural treatment during chemo and radio therapy will shorten therapy course and cycles, reduce drug toxicity, increase cure rate and will improve the quality of life while receiving conventional therapy.

Although Naturopathic physicians are skilled to treat cancer in progressed states, early detection and prevention is most desirable. The detection of early onset cancers, followed by individualized aggressive treatments can help early recovery and increase longevity down the road. Prevention requires inquiry into your health, and you are worth it! Contact your local Naturopathic Doctor today.