Nu Skin Cordyceps Supplements and Cancer Prevention

by Hannah Anh Tran | Apr 4, 2013 | HEALTH | 0 comments

I've been studying through journals and articles what science is suggesting for Cordyceps in cancer prevention. Everything looks extremely positive in the data so far, and is the reason why I began my herbal regiment of Nu Skin Vitality and CordyMax Cs-4. So far I've not found a better cordyceps health supplement.

Cordyceps sinensis (CS), is a fungus found in nature which has been historically utilized for over two-thousand years all through China and Asia as part of remedy for different types of cancers. In contemporary occasions, the effects of Cordyceps on immune modulation and its use in concert with modern chemotherapy agents, each to enhance therapeutic benefit and to handle unwanted side effects, have already been extensively studied. Cordycepin, certainly one of the active constituents, has been shown to possess many pharmacological activities such as immunological stimulation, anti-bacterial, anti-viral, anti-oxidant, anti-inflammatory and anti-tumor effects.

Cordyceps, like numerous other medicinal mushrooms has been traditionally cooked into soups in Asia for its nutritive and tonic
Cordyceps is considered a medicinal mushroom that is rich in polysaccharides, the building blocks of immune modulators, and high in vitamins and minerals. It’s important to acquire higher top quality, properly prepared and processed Cordyceps solution to make sure which you will get one of the most benefit from this healing mushroom. As with any other product of this nature, seek the guidance of a overall health care expert. The constituents in medicinal mushrooms, for example CS, have seen few drug interactions and may frequently be used safely in addition to traditional therapies. Discuss the usage of herbal supplements with your physician.

What will be the potential advantages of Cordyceps sinensis?

Research show the following actions and effects of the water extract of Cordyceps sinensis: (CS):

- The polysaccharides in CS have been shown to possess immune stimulating and anti tumor activity.

- CS had been shown to inhibit the growth of a number of cancer cell lines.

- CS has also been shown to protect the liver and kidneys from toxic unwanted effects of chemotherapy.

- CS has been shown to potentiate and enhance the activity of some chemotherapy drugs.

- CS has been shown to promote Cell Death (induce apoptosis). Normal cells will self destruct (undergo apoptosis) when the cell is broken. Cancer cells fail to accomplish so. Agents which cause typical cell death are employed extensively in chemotherapy right now. CS has been shown to induce apoptosis or regular cell death in cancer cells in numerous studies and suggests that CS might be a useful adjunct therapy for cancer sufferers.

- CS is really a potent antioxidant, therefore safeguarding cells from totally free radical harm. Cost-free radical harm is really a method in which free of charge electrons harm our cells and our DNA. Cost-free radical harm is thought to be a primary issue inside the aging procedure. In addition when DNA (genetic material) inside the cells is broken, risk of cancer increases. CS has been shown to enhance the production of Glutathione and SOD, protective, all-natural antioxidants produced in our cells to shield against cost-free radical damage and oxidation.

- CS demonstrates anti-inflammatory properties. Inflammation can be a factor frequent to numerous diseases, which includes cancer. Supporting the management of inflammation modulates our immune technique. In specific, CS has been shown to suppress the
production of COX-2, NFκB and TNFα, inflammatory molecules present in cancer cells and several other disease processes.

- CS has been shown to improve the production of All-natural Killer (NK) cells. NK cells are major protective cell in our natural innate immune response is active against both tumor cells and viral cells.

- CS has also been shown to possibly inhibit metastasis and also the spread of some cancers. It really is metastasis, the spread of cancer cells in the main original site from the tumor to other components in the physique that causes cancer patients to die. Inhibiting metastasis for that reason could prolong life for cancer individuals.

- Some studies have shown that CS prevents metastasis by inhibiting angiogenesis, the approach by which tumor cells make new blood vessels, enabling tumors to develop in size too as enabling cancer cells to enter the blood stream and travel to other parts on the physique.

- Qualitatively, cancer individuals utilizing CS as well as their chemotherapy report much less fatigue, decreased discomfort and less fat loss during therapy.

- CS has also demonstrated anti-viral and antibacterial properties. Cancer patients are frequently at risk for infection for the duration of chemotherapy and soon after surgery. Researchers hypothesize that CS increases resistance to infections by modulating immune function, growing white blood cells and Organic Killer cells and by modulating inflammation.

- Furthermore, CS has been shown to defend against bone loss and osteoporosis, a risk element for a lot of patients, particularly breast cancer and prostate cancer patients on drugs which block hormones.

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**Pharmaceutical Grade Cordyceps by Nu Skin**

CordyMax Cs-4 is a proprietary, standardized extract of Cordyceps sinensis mushroom to promote stamina and vitality while reducing fatigue.

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Proprietary and patent pending blend 3 unique extracts
Cordyceps have been used thousands of years and I feel an immediate effect with my regiment of Nu Skin Vitality, a healthy diet, plenty of rest and exercise.

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Primary References:

   **Activation of innate immunity to reduce lung metastases in breast cancer.**
   Jordan JL, Nowak A, Lee TD. Department of Pathology, Atlantic Centre for Transplantation Research, Dalhousie University, Halifax, Canada.
   julie.jordan@dal.ca

   **Immune activation by a sterile aqueous extract of Cordyceps sinensis: mechanism of action.** Jordan JL, Sullivan AM, Lee TD.
   Department of Pathology, Dalhousie University, Halifax, Nova Scotia, Canada.

   RESULTS: Compared with the cells treated with cisplatin alone, cell viability was significantly decreased and the expression levels of VEGF and bFGF protein were significantly reduced in the cells treated with a combination of CS and cisplatin. CONCLUSION: The current study indicates that the polysaccharide of CS inhibits tumor growth in NSCLC and that CS may be a potential adjuvant chemotherapeutic agent in NSCLC therapy.

   **Immunomodulatory and antitumour effects of an exopolysaccharide fraction from cultivated Cordyceps sinensis (Chinese caterpillar fungus) on tumour-bearing mice.** Zhang W, Yang J, Chen J, Hou Y, Han X. Immunology and Reproductive Biology Laboratory, Medical School, Nanjing University, Nanjing, 210093, People’s Republic of China. zhangwy@nju.edu.cn

   **Cordyceps sinensis health supplement enhances recovery from...**
Cordyceps sinensis health supplement enhances recovery from taxol-induced leukopenia. Liu WC, Chuang WL, Tsai ML, Hong JH, McBride WH, Chiang CS. The Department of Biomedical Engineering and Environmental Sciences, National Tsing Hua University, 101 Sec. 2, Kuang-Fu Road, Hsinchu 30013, Taiwan. In summary, CS enhances recovery of mice from leukopenia caused by Taxol treatment. It appears to do so by protecting both hematopoietic progenitor cells directly and the bone marrow stem cell niche through its effects on osteoblast differentiation.


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