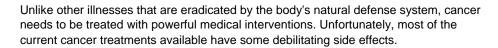


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# **Acupuncture for Integrative Oncology Support**

The American Cancer Society has reported that half of all men and a third of all women in the United States will develop cancer during their lifetimes. Although there are many forms of cancer, all forms of the disease begin with abnormal cells that grow out of control.





Acupuncture and Oriental Medicine have received much attention as an adjunctive therapy in cancer treatments because they address many of the unpleasant symptoms and side effects that come up during and after chemotherapy, radiation, biological therapy and surgery.

If you are currently undergoing treatment for cancer, acupuncture and Oriental medicine can provide real help, by decreasing many of the side effects associated with conventional cancer treatments.

## Some of the issues acupuncture can help with include:

- Pain Management
- Nausea
- Stress
- Fatigue
- Depression and Anxiety
- Dry Mouth
- Night Sweats and Hot Flashes
- Fluid Retention
- Weight Maintenance

Acupuncture takes a holistic approach to health care and is particularly useful in providing pain relief, reducing the impact of side effects, accelerating recovery and improving overall quality of life.

According to the National Cancer Institute, acupuncture may cause physical responses in nerve cells, the pituitary gland, and parts of the brain. It is proposed that, by stimulating physical responses in these areas, acupuncture positively affects blood pressure and body temperature, boosts immune system activity, and causes the body's natural painkillers, such as endorphins, to be released.

To learn more about how acupuncture can safely and effectively be incorporated into an oncology treatment plan call for a consultation today!

# Science Provides Proof of Acupuncture's Helpful Role in Cancer Therapy

Clinical trials have examined the effects of acupuncture on cancer as a disease, as well as the symptoms caused by cancer treatments. Results have shown that, for many patients, treatment with acupuncture relieves symptoms or keeps them from getting worse.

#### Relief for Nausea and Vomiting:

The strongest evidence of the beneficial effect of acupuncture has come from clinical trials that investigated its use for relieving nausea and vomiting. Several types of clinical trials using different acupuncture methods showed acupuncture reduced nausea and vomiting caused by chemotherapy and surgery.

#### **Boosts the Immune System:**

Human studies on the effect of acupuncture on the immune system of cancer patients showed that it improved immune system response, including an increase in the number of white blood cells.

## **Improves Pain Management:**

In clinical studies, acupuncture reduced pain levels for some cancer patients. In one study, most of the patients treated with acupuncture were able to stop taking drugs for pain relief or to reduce their doses.

#### Relieves Pain and Stiffness during Hormone Therapy:

In 2010, The Journal of Clinical Oncology published the results of a small study that concluded that acupuncture helped relieve pain and stiffness in breast cancer patients who were simultaneously being treated with hormone therapies.

## Minimizes Dry Mouth:

In 2009, the medical journal Head and Neck reported the results of a pilot study done at the University of Texas M. D. Anderson Cancer Center. The subjects were people suffering from head and neck cancer. The authors concluded that the pilot study demonstrated that acupuncture can improve the subjective symptoms of radiation-induced dry mouth as early as two weeks after starting treatment. They found that benefits can last for one month after treatment ends.

## **Reduces Pain and Shoulder Dysfunction:**

In 2008, Dr. David Pfister, chief of the head and neck medical oncology service at the Memorial Sloan-Kettering Cancer Center in New York City, reported that patients found significant reductions in both dry mouth and pain and shoulder dysfunction after neck dissection with the help of acupuncture. Dr. Pfister highlighted the potential role of acupuncture in oncology.

#### **Reduces Hot Flashes:**

In 2011 A Yale University/University of Pittsburgh study of women with hot flashes brought on by conventional breast cancer treatment found that women who received acupuncture had a 30 percent reduction in hot flashes.

# **Endorsement of Acupuncture for Cancer Treatment**

Acupuncture continues to receive enthusiastic testimonials from patients and health care professionals alike. Prominent names in U.S. society and the medical community have attested to the efficacy of acupuncture as a supportive therapy for oncology treatment.

When singer Sheryl Crow was diagnosed with breast cancer, she underwent a lumpectomy followed by radiation. During these treatments she also received acupuncture.

Former First Lady of Chicago, Maggie Daley, gave generously to help open the Maggie Daley Center for Women's Cancer Care at Northwestern Memorial Hospital. The center includes acupuncture as an option for the patients.

Many people are finding out that, although the treatments necessary to defeat cancer can be traumatizing and debilitating, they can get some relief through acupuncture.

## **Cancer Prevention in Daily Life**

Many items in the produce aisle can help you prevent cancer, but some other foods in the supermarket can also help protect your health and the health of your family.

**Carotenoids** - Found in produce like cantaloupe and carrots, these plant chemicals act as antioxidants and have been shown to reduce the risk of lung cancer.

**Cold Water Fish** - Omega-3 fatty acids found in fish oil, have anti-inflammatory properties. Fish high in Omega-3's include salmon, tuna, mackerel, sardines, shellfish, and herring.



**Cruciferous vegetables** - High in vitamins, fiber, and potent anti-cancer phytochemicals, cruciferous vegetables are widely considered to be one of the healthiest food choices you can make. Some cruciferous vegetables are broccoli, cauliflower, radishes, Brussels sprouts, kale, cabbage and bok choy.

According to the American Institute for Cancer, there is solid evidence that links cruciferous vegetables and protection against cancer. Studies have shown that this vegetable group has the ability to stop the growth of cancer cells for tumors in the breast, uterine lining, lung, colon, liver and cervix.

Studies that track the diets of people over time have found that diets high in cruciferous vegetables are linked to lower rates of prostate cancer among men.

**Ellagic Acid** - Found in raspberries, strawberries, cranberries, walnuts, pecans and pomegranates, this phytochemical can act as an antioxidant, and may help break down and remove some cancer-causing substances.

**Resveratrol** - A polyphenol that may have antioxidant properties, resveratrol is found in the skin of red grapes, cocoa, peanuts, blueberries, and cranberries.

**Whole Grains** - Fiber is rich in antioxidants, helps fight colon cancer, and the phenolic compounds in whole grains may help reduce the risk of certain gastrointestinal cancers. Pick grains high in folate and fiber, such as oats.

**Folate** - Linked to lowered risk for gastrointestinal and pancreatic cancers, folate is found in dark green leafy vegetables, fruits and juices, nuts, beans, peas, dairy products, poultry and meat, eggs, seafood, and grains.

Foods with the highest levels of folate include spinach, liver, asparagus, and Brussels sprouts.

Pomegranate Juice - Extremely antioxidant-rich, this juice helps prevent colon and prostate cancer.