Copper in Your Body, Drinking Water and Supplements Increase Cancer Growth

**Before you begin:**

This research summary is a work in progress. This document is being researched, updated and written as long as this document has the red “Draft” watermark. As of 01/12/2014 I have completed the references for copper and breast cancer, prostate cancer, ovarian cancer and pancreatic cancer. Other copper cancer references will be updated at a later date.

In the interest of space many of the references are limited to 3-4 per statement.

Cancer is caused by several issues coming together including food, lifestyle, hormones, toxins and genetics. The following information demonstrates that copper is a mineral that may contribute the cause of many cancers.

The following information has not been evaluated by the FDA. The following information should not be used as medical advice. You should consult with your health care provider prior to making changes in your health care program.

Copper is an essential trace element required for many functions in the body. In some instances and in some cases for known or unknown reasons copper or copper toxicity allows or even encourages unwanted effects.

Most water is acidic and causes ionic copper to be released into the water. This ionic copper is readily absorbed into the body from the digestive system and the skin where it is available for many functions, good and bad, in the body.

Copper damage is also associated with other health conditions including Alzheimer’s disease, Parkinson’s disease, and many cancers (see references on the below).

I’m focusing on cancer in this research summary.

Copper encourages angiogenesis, the development of new blood vessels to all parts of the body including cancer cells and tumors. The development of new blood vessels to tumors is not desired as it allows essential nutrients into the cancer tumors and encourages metastasis. The focus of several chemotherapy drugs is antiangiogenesis or stopping new blood vessel growth.

Researchers at the Swiss Institute for Experimental Cancer Research found long term exposure to elevated copper levels in drinking water, at the same level allowed in public water supplies, stimulated proliferation of cancer cells and new pancreatic cancer tumor growth in mice.

Researchers then gave the mice a chelation drug to reduce the copper levels inside the body. The reduced copper levels impaired the proliferation of cancer cells and pancreatic cancer cells.

The antiproliferative effect of the copper chelation was enhanced when combined with products that inhibited the body’s ability to use glucose (sugar) for energy. Both copper and glucose helped tumors to develop and grow.

These mice didn’t even take a daily shower or bath in the water with copper! They just drank the water! more information about copper toxicity in drinking water and shower water is available at:

http://www.toxicwatersolution.com/Human-Heavy-Metal-Toxicity-Symptoms-&-Testing/Copper-Toxicity/

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2 PLoS One. 2013 Sep 9:8(9):e71982. CTR1 silencing inhibits angiogenesis by limiting copper entry into endothelial cells. Narayanan G, R BS,


Copper increases the risk and/or growth of:

- Breast Cancer
- Cervical Cancer
- Gastrointestinal Cancer
- Glioblastoma
- Leukemia
- Lung Cancer
- Oral Squamous Cell Carcinoma

Ovarian Cancer
Pancreatic Cancer
Prostate Cancer

Researchers and drug companies are researching the combination of copper chelation lowering products with chemotherapy drug treatment. Lowering copper levels in the body increase chemotherapy effectiveness by allowing metal based drugs access into cancer cells.

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Taking chelation products to lower copper levels should be done under supervision of a qualified health care practitioner. Chelation products do not know the difference between copper, zinc, iron, calcium magnesium and many other necessary minerals. Improper use of chelation products may lead to very serious health issues, heart problems, hospitalization and perhaps death.

Copper Sources:
- Drinking and bathing water
  - Copper pipes
  - Faucets
  - KDF water filters
- Cosmetics
- Vitamin and minerals

Are you toxic in Copper?
Is your drinking and bath water toxic in Copper?

Don’t Guess, Test!
If you are passing copper into your urine you are toxic in copper.
You can do an inexpensive, simple water and urine Heavy Metal Screening Test at home.

Additional water and urine Heavy Metal Screening Test information is available at:
http://www.toxicwatersolution.com/Heavy-Metal-Test/Purchase-Heavy-Metal-Test/

Click here to find out if your chemotherapy drug has research about copper chelation lowering products.
Click here to learn more about oral chelation products.

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