



Fluoride

From Dr. Ryan Scotting Wellness Chiropractor at ProCare

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**It increases your
chance for a free
massage and at
150 likes there
will be discounts
on nutrition too.**

**Do you get sick more
than once a year?**

A comprehensive blood analysis includes many markers which can determine how severe an illness may be, if there are problematic conditions developing and what exactly the body needs to fight off those infections.

Underlying causes of inflammation, infection, and environmental exposures can also be recognized with a complete metabolic analysis.

Dosages for supplements vary according to age, weight and severity of illness.

Getting tested lends objective guidance to developing a lifestyle program and supplement recommendations unique to each individual.

Fluoridation of water started in the United States in 1945 and despite a lack of FDA approval, continues today. Ironically, the year before water fluoridation began, the dental profession recognized and published two studies reporting fluoride's harmfulness to dental health. The reports published in the Journal of the American Dental Association included more than 400,000 subjects, and concluded that tooth decay increases with water fluoridation.¹

Yet, the U.S. Public Health Service still developed recommendations to add fluoride to drinking water claiming it prevents and controls dental cavities in the United States. The intended purpose of fluoridation is to "create low levels of fluoride in saliva to reduce rates of enamel demineralization while also increasing remineralization in the early stages of cavities".² These beliefs are still used today for fluoride recommendations in the U.S. In 1994, the World Health Organization expert committee suggested a level of fluoride from 0.5 to 1.0 mg/L, depending on the area's climate.³

Interestingly, rather than mandating fluoride treatment for the whole population, Western Europe allows individuals the right to choose, or refuse fluoride. Ninety-seven percent of Western Europe has chosen fluoride-free water.⁷ France, Germany, Japan, Sweden, Denmark, Holland, Finland, India and Great Britain have all rejected its use after their health secretaries reviewed the negative evidence.¹

Fluoride is an extremely neurotoxic chemical that is a poisonous to your body and interrupts basic functions of nerve cells in the brain and can lead to Alzheimer's, atherosclerosis, infertility, birth defects, diabetes, and cancer. A recently published Harvard University study concluded that children who live in areas with highly fluoridated water have "significantly lower" IQ scores than those who live in low fluoride areas.⁴

Not only are there detrimental side effects of the chemical itself, but the fluoride added to water supplies can also be contaminated with lead, arsenic, aluminum and other industrial toxins. It's hard to comprehend the resistance by the medical and dental communities to acknowledge the connection of toxic chemicals like Fluoride with the obvious increases of cognitive and behavioral issues in adults and children such as ADD, ADHD, depression and learning disabilities.

Dental fluorosis is another concern of fluoride contaminated water. Children 8 years and younger can develop dental fluorosis as their permanent teeth are developing under the gums. Fluorosis changes are visible on the tooth's enamel. These changes can present mildly as white spots or in a more severe form as staining and pitting.

References:

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2. Pizzo G, Piscopo MR, Pizzo I, Giuliani G. *Community water fluoridation and caries prevention: a critical review.* Clin Oral Investig. 2007; 11(3): 189–93.
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Compliments of:

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Federal Law requires that we warn you of the following:

1. Your individual health status and any required health care treatments can only be properly addressed by a professional healthcare provider of your choice.
2. The information provided in this newsletter has not been evaluated by the FDA.

According to the CDC, about one-third of U.S. children between 12-15 years old have very mild to mild forms of enamel fluorosis on their teeth.⁵ The CDC recommends to use an alternative source of water for children 8 years and younger if your primary drinking water contains greater than 2 mg/L of fluoride.⁶

The majority of fluoride exposure comes from tap water, toothpaste, mouthwash, antibiotics, and in foods that easily absorb chemicals, such as potato skins, white grapes and strawberries. Commercial iceberg lettuce, raisins, tomatoes, and cabbage are other sources of highly contaminated foods. The presence of fluoride can also be found in beverages and processed foods which are manufactured with fluoridated water.

Pesticides present another significant source of fluoride exposure. There is a large variation in exposure levels, making it impossible to accurately predict toxic variables for any person, family or community.

According to the National Academy of Sciences, fluoride is not a nutrient, meaning it is not needed for the prevention of any disease, including tooth decay. Fluoride is an accumulative toxin that, over time, can lead to significant health problems.

Preventing tooth decay and cavities can be done in a healthier way.

- Reduce the intake of refined sugar, sugary soft drinks, and processed foods in general.
- Take fat soluble vitamins, chiefly Vitamin D.
- Switch to fluoride-free toothpaste and mouthwash.
- Drink cleaner water filtered by reverse osmosis. Commercial brands include Dasani and Aquafina.
- Avoid using non-stick cookware such as Teflon. When heated the coating may begin to break down and toxic particles and gases can be released. Many of these are fluorine-containing compounds.
- Watch for fluoride based pesticides which contain cryolite and sulfuryl fluoride.
- Get tested! A review of your body's chemistry by testing a comprehensive blood test and tissue mineral analysis can identify deficiencies and toxic exposures. Understanding and knowing exactly what to take and how much to take is different for each individual. A program to meet your specific needs can be done by your local nutritional expert, Dr. Ryan Scotting Diplomat candidate in Nutrition.