



Scientific Studies


There are many studies done by research scientists which indicate a variety of health dangers associated with water fluoridation. A few of them are presented here.


 Why is the U.S. Army Medical Command, MEDCOM, which is in charge of the Walter Reed Army Medical Center, in Washington, D.C. and three other major installations, concerned about fluoridating the water supply of Fort Detrick, Maryland. They contacted an acknowledged expert in neurotoxicity, Dr. Mullenix, and requested an expert opinion concerning fluoridation. Read [Dr. Mullenix's revealing analysis](#) that **"fluoride exposures today are out of control," and ".. there are no advantages to water fluoridation. The risks today far exceed the hoped for benefit."** Dr. Mullenix cites data from 18 clinical studies in her analysis.


 The American Dental Association continues to state fluoride is responsible for reducing cavities. The National Institute of Dental Health produced the largest and most comprehensive study on over 39,000 school children aged 5 -17 years. The study showed **no significant differences in cavities in fluoridated vs. non-fluoridated** or partially fluoridated communities.


National Institute for Dental Health

This study was never refuted by the ADA.


 Dartmouth University just released a [multi-year study](#) (Sept '99) involving 280,000 children which **linked fluoridation with high lead levels in children**. Prof. Masters, head of the Dartmouth Foundation for Neuroscience and

Society, said the problem is especially serious because **lead poisoning is associated with higher rates of learning disabilities, hyperactivity, substance abuse, and crime**. Children who have been poisoned by lead are less able to handle stress and are more prone to violent outbursts.

"..lead poisoning is associated with higher rates of learning disabilities, hyperactivity, substance abuse, and crime." - Dartmouth University


 The fluoride controversy isn't new. In 1997, the city of Natick Mass. considered the fluoridation of the town's water supply. **In order to sort out conflicting claims, they commissioned a respected team of top scientists to analyze the data** and make recommendations. The

widely read analysis is known as the [Natick Report](#). The panel of doctors and scientists made 12 very specific recommendations. In summary, the scientists "emphatically" recommended the water supply "not be fluoridated." Their analysis also concluded a host of other medical problems may ensue from artificially fluoridating the water.



In March 2000, Wilmington Massachusetts reviewed both sides

of the fluoridation issue and decided against it. The town's Board of Health cited many critical concerns in their [five page summary](#).

● [JADA \(Journal of the American Dental Association\)](#) suprisingly admits the often stated "optimal" **intake level of 1 ppm (part per million) has yet to be determined scientifically** -but why should a lack of research stop them from forcing you to drink it.



● The board on **Environmental Studies and Toxicology of the National Research Council (NRC)** reported that [fluoridation of municipal drinking water supplies may result in dental fluorosis in about 10% of the population. You have a 1 in 10 chance of experiencing tooth damage from water fluoridation!!](#) See what [mild fluorosis](#) looks like and then decide if it's o.k. for your children's teeth to be disfigured.

● A 1993 Toxicological Profile by the [U.S. Dept. of Health and Human Services](#) concluded subsets of the population may be **unusually susceptible to the toxic effects of fluoride and its compounds. These populations include the elderly, people with deficiencies of calcium, magnesium, and/or vitamin C, and people with cardiovascular and kidney problems.** It appears a lot of people may have a problem with fluoridated water.

● The **American Dental Association** and the **American Academy of Pediatrics** changed their stance and now recommend that [infants avoid fluoridated water](#) and children under 5 years brush only with water! Gerber, the baby food maker, has also stopped adding fluoride to their products.



● The **American Academy of Pediatric Dentistry** (Aug 1998) is now warning that ["children with educated parents who typically have better oral hygiene practices are at risk for fluorosis."](#) To see what fluorosis, or tooth damage looks like. [\(click here\)](#)

● JAMA (Journal of American Medical Association) links hip fractures and fluoridation. Studies published in the Journal as recently as August '92, specifically stating their objective was to "test the effect of water fluoridated to 1 ppm on the incidence of hip fractures.." Their study demonstrated a link between hip fractures in the elderly and water fluoridated at 1 ppm. (the so-called "optimal dose").



"Hip fractures", according to the report, are "the second most common cause for admission [of the elderly] to nursing homes accounting for approximately 60,000 admissions per year." And **25% die within three months.**

● More detailed and extensive research can be found at the [International Society for Fluoride Research](#).

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Hip fracture increases and fluoridation

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Tooth decay and dental care costs are not reduced.

There are no broad-based blinded studies of animals or humans which have ever found a significant reduction in tooth decay rates of permanent teeth in fluoridated areas.

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