

Is One Questionable Benefit of Fluoridation Worth Multiple Risks?

Benefits to Health?

✓ Prevent Tooth Decay?



The largest U.S. study (National Institute of Dental Research) found that children drinking fluoridated water averaged only about half a cavity less than those drinking unfluoridated water. (Brunelle and Carlos, 1990)

World Health Organization data showed fluoridated and non-fluoridated nations had essentially the same cavity rates. (1999)

Even the CDC acknowledged that fluoride's "actions are primarily topical for both adults and children." (1999)

The gold standard of scientific review, the Cochrane Collaboration, determined that most studies showing effectiveness were not high quality, outdated, and with over 97% "at a high risk of bias." (2015)

Risks to Health

- ✓ Bone Cancer
- ✓ Bone Fractures
- ✓ Brain Damage – lowered IQ
- ✓ Dental Fluorosis
- ✓ Diabetes
- ✓ Endocrine System disruption
- ✓ Kidney Disease
- ✓ Pineal Gland functions
- ✓ Skeletal Fluorosis
- ✓ Thyroid Disease

Note: Fluoride's effects on every one of the above were cited by the National Academy of Science's 2006 report Fluoride in Drinking Water as either a definite risk to human health or a potential risk for which further research is needed.

See details on reverse ↘

The National Academy of Science's 2006 report Fluoride in Drinking Water is considered the most comprehensive, authoritative resource ever written on the toxicity of fluoride.

This 507-page volume, which took three years to complete, was researched and compiled by a blue-ribbon committee of 12 leading scientists. It thoroughly documents harm from fluoride exposure and cites numerous ways Americans could suffer adverse effects. Selected quotes from their report

(http://www.nap.edu/openbook.php?record_id=11571&page=1):

Brain: ". . . it is apparent that fluorides have the ability to interfere with the functions of the brain and the body by direct and indirect means . . ." p. 222

Cancer: "Fluoride appears to have the potential to initiate or promote cancers . . . osteosarcoma (bone cancer) is of particular concern as a potential effect of fluoride . . ." p. 336

Diabetes: ". . . sufficient fluoride exposure appears to bring about increases in blood glucose or impaired glucose intolerance in some individuals and to increase the severity of some types of diabetes." p. 260

Endocrine system: "Fluoride is therefore an endocrine disruptor in the broad sense of altering normal endocrine function . . ." p. 266

Kidney Disease: "Portions of the renal system may therefore be at higher risk of fluoride toxicity than most soft tissues . . . The effect of low doses of fluoride on kidney . . . functions in humans needs to be carefully documented . . ." p. 303

Thyroid Disease: "The chief endocrine effects of fluoride include decreased thyroid function . . ." p. 8

NATIONAL ACADEMY OF SCIENCES COMMITTEE MEMBERS SPEAK OUT ON FLUORIDE

Dr. John Doull, MD, PhD – Chairman: "The thyroid changes do worry me . . . What the committee found is that we've gone with the status quo regarding fluoride for many years – for too long, really – and now we need to take a fresh look."

http://www.waterloowatch.com/Index_files/Second%20Thoughts%20About%20Fluoride,%20Scientific%20American%20Jan-08.pdf

Dr. Hardy Limeback, DDS, PhD: "In my opinion, the evidence that fluoridation is more harmful than beneficial is now overwhelming . . ." <http://www.offgridaustralia.com/articles/water-fluoridation/statement-water-fluoridation-dr-hardy-limeback-phd-dds>

Dr. Robert Isaacson, PhD: "I had no fixed opinion on whether or not fluoride should be added to drinking water . . . The more I learned the more I became convinced that the addition of fluorides to drinking water was, and is, a mistake." www.newmediaexplorer.org/chris/Isaacson_My_Fluoride_position2.pdf

Dr. Kathleen Thiessen, PhD: ". . . we're dealing with uncontrolled and unmonitored exposures to an agent that is known to have adverse effects on humans . . . I think you can look at most chapters of this report and say 'Whoa.'" <http://s4780.sites.pressdns.com/news/fluoride-foes-get-validation/>

www.cleanwateroregon.org

