

ATTACHMENT F

OTHER HEALTH RISK CLAIMS

Since its inception over 80 years ago, some have raised questions about whether there is a causal relationship between fluoride exposure and all manner of ailments. Many studies touting evidence of harm have proven to be poorly designed, inconclusive, conflicting, misinterpreted, and widely mischaracterized.

In response, the ADA developed *Fluoridation Facts*. *Fluoridation Facts* is a compendium of answers to frequently asked questions about the safety, health benefits, and cost-effectiveness of not only community water fluoridation, but all fluoride exposures. Our goal is to provide clear, well-cited answers to help policy makers and the public navigate the many myths and misperceptions about this remarkably successful public health practice.

The 2025 edition of *Fluoridation Facts* debunks all manner of claims that fluoride is somehow associated with, among other things:

- Acquired immunodeficiency syndrome (AIDS)
- Allergic reactions (e.g., hair loss, contact burns)
- Accelerated aging
- Alzheimer's disease
- Arthritis
- Asthma
- Autism
- Behavioral problems (e.g., attention deficit disorders)
- Bone disease (e.g., osteoporosis, increased bone/hip fractures)
- Cancer (all types including osteosarcoma or bone cancer)
- Chronic bronchitis
- Colic (acute abdominal pain)
- Cystic fibrosis
- Down syndrome
- Emphysema
- Enzyme effects (gene alterations)
- Flatulence (gas)
- Gastrointestinal problems (irritable bowel syndrome)
- Harmful interactions with medications
- Heart disease
- Increased infant mortality
- Low birth weight for infants
- Kidney disease
- Lead poisoning
- Lethargy (lack of energy)
- Lower IQ scores
- Malpositioned teeth
- Parkinson's disease
- Pineal gland dysfunction (causing early puberty, chronic insomnia)
- Reproductive issues (damaged sperm, reduced fertility)
- Skin conditions (redness, rash/welts, itching)
- Sudden infant death syndrome (SIDS)

Fluoridation Facts also documents the symbiotic relationship between community water fluoridation and other fluoride sources, including community water fluoridation; fluoride-containing toothpastes and rinses; professionally applied fluoride foams, gels, and varnish; and prescription-strength supplements. These products work in concert with each other to prevent oral disease and improve oral health in a safe, comprehensive, and time-tested manner.

The 2025 edition of *Fluoridation Facts* is available now at www.ADA.org/fluoride. Please contact us if you have difficulty accessing the information you need.