

STATEMENTS ON INFANT EXPOSURE TO FLUORIDE



"... Infants less than one year old may be getting more than the optimal amount of fluoride (which may increase their risk of enamel fluorosis) if their primary source of nutrition is powdered or liquid concentrate infant formula mixed with water containing fluoride... If using a product that needs to be reconstituted, parents and caregivers should consider using water that has no or low levels of fluoride."

-American Dental Association. 2009. Interim Guidance on Reconstituted Infant Formula.



"...mixing powdered or liquid infant formula concentrate with fluoridated water on a regular basis for infants primarily fed in this way may increase the chance of a child's developing enamel fluorosis,"

- Centers for Disease Control. Feb 2010 Report, Oral Health During Pregnancy and Early Childhood: Evidence-Based Guidelines for Health Professionals.



"...the committee concluded unanimously that the present [allowable level] for fluoride should be lowered. Exposure at the [allowable level] clearly puts children at risk of developing severe enamel fluorosis,"

-National Research Council. 2006. "Fluoride in Drinking Water"



"Babies should not receive fluoride supplementation during the first six months of life, whether they are breastfed or formula-fed."

-American Academy of Pediatrics. 2009. "Caring for your Baby and Young Child"



"If you add fluoridated water to your infant's baby formula, you may be putting your child at risk of developing dental fluorosis...in infants and children regular fluoride intake above optimal amounts causes fluorosis in developing teeth...When formula concentrations need to be diluted, it is recommended that parents use bottled water that is fluoride-free..."

-Academy of General Dentistry. 2007. "Monitor Infant's Fluoride Intake"



"All of [our analyses] were consistent in finding an association between fluoride levels in drinking water and an increased risk of osteosarcoma for males diagnosed before age 20..."

- Bassin EB, Wypij D, Davis RB, Mittleman MA. 2006. Age-specific fluoride exposure in drinking water and osteosarcoma (United States). Cancer Causes and Control 17(4). May.



"Our analysis shows that babies who are exclusively formula fed face the highest risk; in Boston, for example, more than 60 percent of the exclusively formula fed babies exceed the safe dose of fluoride on any given day."

-Environmental Working Group, "EWG Analysis of Government Data Finds Babies Over-Exposed to Fluoride in Most Major U.S. Cities", March 22, 2006.



In November 2006, the respected medical journal The Lancet described fluoride as an "emerging neurotoxic substance" due to evidence linking fluoride to lower IQs in children, and brain damage in animals.

-Grandjean P and Landrigan P. 2006. Developmental neurotoxicity of industrial chemicals. The Lancet 368(9553):2167-78. December 6



"[F]luoride exposure, at levels that are experienced by a significant proportion of the population whose drinking water is fluoridated, may have adverse impacts on the developing brain... The findings are provocative and of significant public health concern."

-Schettler T, et al. (2000). Known and suspected developmental neurotoxicants. pp. 90-92. In: In Harms Way - Toxic Threats to Child Development. Greater Boston Physicians for Social Responsibility: Cambridge, MA