Scientific Facts on the Biological Effects of Fluorides


10. Fluoride ingestion from mouth rinses and dentifrices in children is extremely hazardous to biological development, life span and general health.  

Other Facts

The contents of a family size tube of fluoridated toothpaste is enough to kill a 25 pound child.  
In 1991, the Akron (Ohio) Regional Poison Center reported that "death has been reported following ingestion of 16mg/kg of fluoride. Only 1/10 of an ounce of fluoride could kill a 100 pound adult. According to the Center, "fluoride toothpaste contain up to 1mg/gram of fluoride." Even Proctor and Gamble, the makers of Crest, acknowledge that a family-sized tube "theoretically contains enough fluoride to kill a small child."

Fluorides have been used to modify behavior and mood of human beings.  
It is a little known fact that fluoride compounds were added to the drinking water of prisoners to keep them docile and inhibit questioning of authority, both in Nazi prison camps in World War II and in the Soviet gulags in Siberia.

Fluorides are medically categorized as protoplasmic poisons, which is why they are used to kill rodents.  
The September 18, 1943 issue of the Journal of the American Medical Association, states, "fluorides are general protoplasmic poisons, changing the permeability of the cell membrane by inhibiting certain enzymes. The exact mechanisms of such actions are obscure."

Fluoride consumption by human beings increases the general cancer death rate.  
In 1975 Dr. John Yiamouyiannis published a preliminary survey which showed that people in fluoridated areas have a higher cancer death rate than those in non-fluoridated areas. The National Cancer Institute attempted to refute the studies. Later in 1975 Yiamouyiannis joined with Dr. Dean Burk, chief chemist of the National Cancer Institute (1939-1974) in performing other studies which were then included in the Congressional Record by Congressman Delaney, who was the original author of the Delaney Amendment, which prohibited the addition of cancer-causing substances to food used for human consumption. Both reports confirmed the existence of a link between fluoridation and cancer. (Note: Obviously Dr.
Burk felt free to agree with scientific truth only after his tenure at National Cancer Institute ended, since his job depended on towing the party line).

**Fluorides have little or no effect on decay prevention in humans.** In 1990 Dr. John Colquhoun was forced into early retirement in New Zealand after he conducted a study on 60,000 school children and found no difference in tooth decay between fluoridated and unfluoridated areas. He additionally found that a substantial number of children in fluoridated areas suffered from dental fluorosis. He made the study public.

**There is no scientific data that shows that fluoride mouth rinses and tablets are safe for human use.** In 1989 a study by Hildebolt, et al. on 6,000 school children contradicted any alleged benefit from the use of sodium fluorides. A 1990 study by Dr. John Yiamouyiannis on 39,000 school children contradicted any alleged benefits from the use of sodium fluorides. In 1992 Michael Perrone, a legislative assistant in New Jersey, contacted the FDA requesting all information regarding the safety and effectiveness of fluoride tablets and drops. After 6 months of stalling, the FDA admitted they had no data to show that fluoride tablets or drops were either safe or effective. They informed Perrone that they will "probably have to pull the tablets and drops off the market."

**The fact that fluoride toothpastes and school based mouth rinses are packaged in aluminum accentuates the effect on the body.** In 1976, Dr. D. Allman and coworkers from Indiana University School of Medicine fed animals 1 part-per-million (ppm) fluoride and found that **in the presence of aluminum, in a concentration as small as 20 parts per billion, fluoride is able to cause an even larger increase in cyclic AMP levels. Cyclic AMP inhibits the migration rate of white blood cells, as well as the ability of the white blood cell to destroy pathogenic (disease-causing) organisms.** Reference: Journal of Dental Research, Vol. 55, Sup B, p. 523, 1976, "Effect of Inorganic Fluoride Salts on Urine and Tissue Cyclic AMP Concentration in Vivo". (Note: It is no small accident that toothpaste tubes containing fluoride are often made of aluminum)

"Fluoridation is the greatest case of scientific fraud of this century" Robert Carlton, Ph. D., former U. S. EPA scientist on "Marketplace" Canadian Broadcast Company, Nov. 24, 1992

"Regarding fluoridation, the EPA should act immediately to protect the public, not just on the cancer data, but on the evidence of bone fractures, arthritis, mutagenicity and other effects" William Marcus, Ph. D., senior EPA toxicologist, Covert Action, Fall 1992, p. 66

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