Organizations That Recognize the Public Health Benefits of Community Water Fluoridation for Preventing Dental Decay

Canadian Organizations:

Alberta Dental Association

Alberta Health and Alberta Health Services

Chief Dental Officer Canada

Health Canada

Canadian Dental Association

Canadian Dental Hygienist Association

Canadian Pediatric Society

Canadian Association of Public Health Dentistry

Canadian Medical Association

Canadian Nurses Association

Canadian Public Health Association

College of Dental Surgeons of British Columbia

Saskatchewan Ministry of Health

College of Dental Surgeons of Saskatchewan

Medical Health Officers' Council of Saskatchewan

Ontario Association for Public Health Dentistry

Ontario Dental Association

Ontario Medical Association

Public Health Ontario

L'Ordre des hygiénistes dentaires du Québec

La Direction de la santé publique de Montréal

La Faculté de médecine dentaire de l'Université McGill

La Fédération des médecins omnipraticiens du Québec

La table de concertation des hygiénistes dentaires en santé communautaire des

L'Association des dentistes en santé publique du Québec

L'Association des pédiatres du Québec

Le Collège des médecins du Québec

L'Hôpital de Montréal pour enfants

L'Hôpital Ste-Justine pour enfants

L'Ordre des dentistes du Québec

L'Ordre des pharmaciens du Québec

Nutrition Directors

American Organizations:

Food and Drug Administration (FDA)

American Dental Association

American Medical Association

Academy of General Dentistry

American Academy of Oral and Maxillofacial Pathology

American Academy of Pediatric Dentistry

American Academy of Pediatrics

American Association of Public Health Dentistry

American College of Physicians-American Society of Internal Medicine

Academy for Sports Dentistry

Academy of Dentistry for Persons with Disabilities

Academy of Nutrition and Dietetics

Alzheimer's Association

American Academy of Family Physicians -

American Academy of Nurse Practitioners

American Academy of Orthopaedic Surgeons

American Academy of Periodontology

American Academy of Physician Assistants

American Association for Community Dental Programs

American Association for Dental Research

American Association for Dental Research

American Association for Health Education

American Association for the Advancement of Science

American Association of Endodontists

American Association of Hospital Dentists

American Association of Oral and Maxillofacial Surgeons

American Association of Orthodontists

American Association of Women Dentists

American Center for Science in the Public Interest

American Centers for Disease Control and Prevention (CDC)

American Children's Dental Health Project

American Chocolate Manufacturers Association

(American) Consumer Federation of America

American College of Dentists

American College of Preventive Medicine

American College of Prosthodontists

American Council on Science and Health

American Dental Assistants Association

American Dental Education Association

American Dental Hygienists' Association

American Dietetic Association

American Federation of Labor and Congress of Industrial Organizations

American Fluoridation Society

American Hospital Association

American Institute of Nutrition

American Legislative Exchange Council

American Nurses Association

American Osteopathic Association

American Pharmaceutical Association

American Pharmacists Association

American Public Health Association

American School Health Association

American Society for Clinical Nutrition

American Society for Geriatric Dentistry

American Society for Nutritional Sciences

American Student Dental Association

American Veterinary Medical Association

American Water Works Association

America's Health Insurance Plans

Association for Academic Health Centers

Association of American Medical Colleges

Association of Clinicians for the Underserved

Association of Maternal and Child Health Programs

Association of State and Territorial Dental Directors

Association of State and Territorial Health Officials

Association of State and Territorial Public Health

Association of State and Territorial Public Health Nutrition Directors

Child Welfare League of America

Council of State and Territorial Epidemiologists

Federation of American Hospitals

Food and Nutrition Board

Health Insurance Association of America

Health Resources and Services Administration (HRSA)

Indian Dental Association (U.S.A.)

March of Dimes Birth Defects Foundation

Mayo Clinic

National Academy of Science

National Association of Community Health Centers

National Association of County and City Health Officials

National Association of Dental Assistants

National Association of Local Boards of Health

National Association of Social Workers

National Confectioners Association

National Council Against Health Fraud

National Dental Assistants Association

National Dental Association

National Dental Hygienists' Association

National Down Syndrome Congress

National Down Syndrome Society

National Eating Disorders Association

National Foundation of Dentistry for the Handicapped

National Head Start Association

National Health and Medical Research Council

National Health Council

National Health Law Program

National Healthy Mothers, Healthy Babies Coalition

National Institute of Dental and Craniofacial Research

National Institute of Dental Research

Oral Health America

Robert Wood Johnson Foundation

Society for Public Health Education

Society of American Indian Dentists

Special Care Dentistry

The Children's Health Fund

The Dental Health Foundation (of California)

U.S. Department of Defense

U.S. Department of Veterans Affairs

U.S. Public Health Service

U.S. Surgeon General

International Organizations:

Academy of Dentistry International FDI World Dental Federation - Fédération Dentaire Internationale (FDI) World Health Organization (WHO) -

International Association for Dental Research International Association for Orthodontics International College of Dentists Pan American Health Organization World Federation of Orthodontists

Australia New South Wales Department of Health

Australian Dental Association (ADA)

Australian Health Ministers' Conference

Australian National Health and Medical Research Council (NHMRC)

Public Health Association of Australia

British Dental Association

British Fluoridation Society

British Medical Association

European Organization for Caries Research

Great Britain Ministry of Health

New Zealand Ministry of Health

Hispanic Dental Association

Indian Health Service

Institute of Medicine

Royal College of Dental Surgeons

Royal College of Physicians (London)

UK Department of Health

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American Cancer Society - The general consensus among the reviews done to date is that there is no strong evidence of a link between water fluoridation and cancer. However, several of the reviews noted that further studies are needed to clarify the possible link. More recent studies have compared the rates of osteosarcoma in areas with higher versus lower levels of fluoridation in Great Britain, Ireland, and the United States. These studies have not found an increased risk of osteosarcoma in areas of water fluoridation.

This is a statement concerning the lack of known cancer risks, NOT a position statement in favor of fluoridation.

<u>National Kidney Foundation -</u> The benefits of water and dental products containing fluoride is the prevention of tooth decay and dental cavities in people of all ages.

The references on this page are an interesting read that describe how the organization's endorsement of fluoridation was challenged by an antifluoridation lawyer. The site references benefits of fluoridation and provides recommendations for dealing with fluoridation for those with chronic kidney disease. The NKF does not recommend stopping fluoridation.

National Cancer Institute — Recently [2011], researchers examined the possible relationship between fluoride exposure and osteosarcoma in a new way: they measured fluoride concentration in samples of normal bone that were adjacent to a person's tumor. Because fluoride naturally accumulates in bone, this method provides a more accurate measure of cumulative fluoride exposure than relying on the memory of study participants or municipal water treatment records. The analysis showed no difference in bone fluoride levels between people with osteosarcoma and people in a control group who had other malignant bone tumors.

This is a statement concerning the lack of known cancer risks, NOT a position statement in favor of fluoridation.

European Food Safety Authority - Though fluoride is not essential for tooth development, exposure to fluoride leads to incorporation into the hydroxyapatite of the developing tooth enamel and dentin. The resulting fluorohydroxyapatite is more resistant to acids than hydroxyapatite. Thus, teeth which contain fluoroapatite are less likely to develop caries. Apart from incorporation of fluoride into the dentin and enamel of teeth before eruption, dietary fluoride exerts an anticaries effect on erupted teeth through contact with enamel during consumption, excretion into saliva and uptake into biofilms on teeth. In addition, fluoride interferes with the metabolism of oral microbial cells, by directly inhibiting, for example, glycolytic enzymes and cell membrane-associated H+ ATPases in microbial cells after entry of hydrofluoric acid into their cytoplasm. This is a statement of recognized benefits, NOT a position statement.