

ASPIRIN IN THE NEWS

June 2016

In the Spotlight

For Consumers

The Conundrum of Aspirin

June 23, 2016. The Council on Aspirin for Health and Prevention weighs in on the Preventive Services Task Force's 2016 aspirin recommendation, providing practical advice to consumers.

For Health Care Providers

The Impact of Low-Dose Aspirin on Preterm Birth: Secondary Analysis of a Randomized Controlled Trial

June 2016. Low-dose aspirin therapy appears to be an effective strategy to prevent preterm births.

Consumer News

Why Aren't More People Taking Aspirin to Prevent Vascular Dementia?

May 24, 2016. Because it reduces the risk of stroke, aspirin can also reduce vascular dementia. However, even patients eligible to take aspirin are not told to do so due to concerns about gastrointestinal bleeding.

Ancient Anti-Inflammatory Drug Salicylic Acid has Cancer-Fighting Properties

May 31, 2016. Scientists have identified a new pathway by which salicylic acid -- a key compound in the nonsteroidal anti-inflammatory drugs aspirin and diflunisal - stops inflammation and tumor growth in cancer.

Low-Dose Aspirin Tied to Longer Colon Cancer Survival

June 2, 2016. Colon cancer patients who take low-dose aspirin may have a somewhat better chance of surviving the disease, a large study hints.

Harvard Launches Medical App alongside Published Medical Study to Help Implement Findings

June 24, 2016. Researchers at Brigham and Women's Hospital, Harvard Medical School, have created a medical app called Aspirin Guide to help physicians decide which patients are candidates for the use of low dose aspirin in the primary prevention of atherosclerotic cardiovascular disease.



Health Care Provider News

Aspirin as Secondary Prevention in Patients with Colorectal Cancer: An Unselected Population-Based Study

May 31, 2016. Aspirin use after colorectal cancer diagnosis is associated with better cancer-specific and overall survival in patients.

Net Clinical Benefit of Adding Aspirin to Warfarin in Patients with Atrial Fibrillation: Insights from the J-RHYTHM Registry

June 1, 2016. Adding aspirin to warfarin treatment yielded a positive net clinical benefit in patients with atrial fibrillation.

The Epigenetic Effects of Aspirin

June 3, 2016. Aspirin may act on the epigenome to inhibit mRNA and protein levels in colorectal cancer cells to prevent or attenuate colorectal cancer.

Association of Low-Dose Aspirin and Survival of Women with Endometrial Cancer

June 6, 2016. Low-dose aspirin was associated with improved survival outcomes in women with endometrial cancer.

Differential Sex Response to Aspirin in Decreasing Aneurysm Rupture in Humans and Mice

June 13, 2016. Evidence from animal and human studies suggests that inhibitors and agonists of the protein 15-hydroprostaglandin dehydrogenase, when added to aspirin therapy, reduces or eliminates the different responses to aspirin due to the sex of the patient.

Low-Dose Aspirin in the Primary Prevention of Cardiovascular Disease

June 20, 2016. For the primary prevention of atherosclerotic cardiovascular disease, decisions regarding aspirin use should be highly individualized, balancing the benefit/risk ratio and patient preferences regarding anticipated long-term treatment.

Finding New Tricks for Old Drugs: Tumoricidal Activity of Non-Traditional Antitumor Drugs

June 2016. More knowledge of the mechanisms of action are needed, but non-traditional antitumor drugs such as aspirin, metformin, and flavinoids, are showing promise as options for cancer treatment.

