

ASPIRIN IN THE NEWS

MARCH 2015

In the Spotlight

For Consumers

Should All Adults Take a Daily Aspirin?

March 22, 2015 The medical guidelines surrounding aspirin therapy can be confusing. Most doctors agree that an aspirin a day is a good idea for people who already have had a heart attack or stroke, but opinions differ on who, if anyone, should take aspirin to prevent a problem from happening in the first place, a use known as primary prevention.

For Healthcare Providers

Association of Aspirin and NSAID Use with Risk of Colorectal Cancer According to Genetic Variants

March 17, 2015 In this genome-wide investigation of gene x environment interactions, use of aspirin and/or NSAIDs was associated with lower risk of colorectal cancer, and this association differed according to genetic variation at 2 SNPs at chromosomes 12 and 15.

Consumer News

Will Aspirin Reduce Your Cancer Risk? Depends on Your DNA, Study Says

March 17, 2015 For most people, a regular dose of aspirin, Advil, Aleve or certain other over-the-counter painkillers can reduce the risk of colorectal cancer by about one-third. But for some people, these same pills make colorectal cancer more likely. Now researchers have figured out a way to tell these two groups apart by looking at three specific spots in the vast human genome.

Singing the Praises of Aspirin

March 24, 2015 What drug would get the Oscar for being the most outstanding performer? There are several contenders, but few better than the common and inexpensive drug, aspirin.

Patients with Doctors Who Review Meds with Them are Healthier

April 1, 2015 Physicians who routinely review with their patients the medications they should be taking are more likely to have patients adhere to their medications and achieve health goals, according to a University of Cincinnati (UC) heart researcher. The research team tracked use of aspirin and other similar drugs.



Healthcare Provider News

Aspirin Use Associated with Amyotrophic Lateral Sclerosis: A Total Population-Based Case-Control Study

February 5, 2015 The association of aspirin use and nonsteroid anti-inflammatory drug (NSAID) use with amyotrophic lateral sclerosis (ALS) risk is unclear. This study determined whether use of any individual compound is associated with ALS risk by conducting a total population-based case-control study in Taiwan. The results of this study suggested that aspirin use might reduce the risk of ALS, and the benefit might be more prominent for older people.

Adherence to Guideline-Recommended Therapies Among Patients with Diverse Manifestations of Vascular Disease

March 3, 2015 The majority of patients with diverse manifestations of vascular disease take aspirin and abstain from smoking while fewer patients are prescribed ACEIs and statins. Among the current recommendations, statins have the widest variation in adherence. Less than one-third of patients with diverse manifestations of vascular disease are prescribed all four guideline-recommended therapies.

Regular Aspirin Use and Stomach Cancer Risk in China

March 11, 2015 The purpose of this study was to investigate the association between aspirin and stomach cancer in China. The study confirmed that regular aspirin use is a protective factor to stomach cancer, as dosage and tablet-years of use were associated with lower risk.

Can Daily Intake of Aspirin and/or Statins Influence the Behavior of Non-Muscle Invasive Bladder Cancer? A Retrospective Study on a Cohort of Patients Undergoing Transurethral Bladder Resection

March 13, 2015 The results suggest that long-term treatment with aspirin in patients with NMIBC might play a role on reducing the risk of tumor recurrence. In contrast, in the investigation data from statins and combination treatment groups showed increased recurrence rates.

De-Novo Post-Diagnosis Aspirin Use and Mortality in Women with Stage I-III Breast Cancer

March 19, 2015 Aspirin use has been associated with significant reductions in breast cancer mortality in some observational studies. However, these studies included women who initiated aspirin use prior to breast cancer diagnosis. It is unclear whether initiating aspirin use after diagnosis is associated similar reductions in mortality. This study investigates associations between de-novo post-diagnostic aspirin use and all cause, breast cancer-specific mortality.

Aspirin Therapy in Patients with Acute Respiratory Distress Syndrome (ARDS) is Associated with Reduced Intensive Care Unit Mortality: A Prospective Analysis

March 23, 2015 Acute respiratory distress syndrome (ARDS) is a common clinical syndrome with high mortality and long-term morbidity. To date there is no effective pharmacological therapy. Aspirin therapy has recently been shown to reduce the risk of developing ARDS.

