



August 16, 2024 Weekly Situational Awareness Brief

Awareness Topics

FDA Approves First Nasal Spray for Treatment of Anaphylaxis

"Today, the U.S. Food and Drug Administration approved neffy (epinephrine nasal spray) for the emergency treatment of allergic reactions (Type I), including those that are life-threatening (anaphylaxis), in adult and pediatric patients who weigh at least 30 kilograms (about 66 pounds)."

New Artificial Sweetener Research Bitters With Heart Risk Finding: Here's What to Know

"New research from the Cleveland Clinic found an association between consuming erythritol, a sugar substitute found in many baked goods and other sweets, and a potentially increased risk for cardiovascular events like stroke or heart attack."

The threat of mpox has returned, but public knowledge about it has declined

"In a nationally representative survey of about 1,500 U.S. empaneled adults conducted in July 2024, the policy center finds that knowledge about mpox -- which increased from July to August 2022 -- has declined, along with fear of the disease (which was previously called monkeypox)."

Microsoft Warns of Six Windows Zero-Days Being Actively Exploited

“Microsoft’s security response team pushed out documentation for almost 90 vulnerabilities across Windows and OS components and marked several flaws in the actively exploited category.”

Increase in Human Parvovirus B19 Activity in the United States

“The Centers for Disease Control and Prevention (CDC) is issuing this Health Alert Network (HAN) Health Advisory to notify healthcare providers, public health authorities, and the public about current increases in human parvovirus B19 activity in the United States.”

Burden of 30 cancers among men: Global statistics in 2022 and projections for 2050 using population-based estimates

“Men exhibit higher prevalence of modifiable risk factors, such as smoking and alcohol consumption, leading to greater cancer incidence and lower survival rates. Comprehensive evidence on global cancer burden among men, including disparities by age group and country, is sparse. To address this, the authors analyzed 30 cancer types among men in 2022, with projections estimated for 2050.”

WHO Director-General declares mpox outbreak a public health emergency of international concern

“WHO Director-General Dr Tedros Adhanom Ghebreyesus has determined that the upsurge of mpox in the Democratic Republic of the Congo (DRC) and a growing number of countries in Africa constitutes a public health emergency of international concern (PHEIC) under the International Health Regulations (2005) (IHR).”

Shingles increases risk of subsequent cognitive decline, study suggests

“This new study found that an episode of shingles is associated with about a 20 percent higher long-term risk of subjective cognitive decline.”

Upcoming MESH Educational Offerings

August 20 (free) - A.W.A.R.E. MindfulnessSM Level 1
(Virtual. Registration required.)

August 27 (\$30) - OSHA Workplace Stress Management Safety
(Virtual. Registration required.)

September 3 and 5 (\$80) - Coaching Essentials

(Virtual. Registration required.)

September 26, 2024 (free) - Naloxone Administration Training and Certification

(In-person. Registration Required. Email with your name and preferred time.)

Events

[Click Here for Current and Upcoming Events List](#)

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