February 12, 2024



ISSUE HIGHLIGHTS

- What's Hot JAK inhibitor effective in Crohn's disease
- What's Hot Where we miss cancers during colonoscopy
- GI News The role of AI in revolutionizing colonoscopy and preventing colorectal cancer
- WGO News Now available! Spanish translation of Obesity Global Guideline
- **Events** Calendar



WHAT'S HOT IN THE LITERATURE

JAK inhibitor effective in Crohn's disease

The New England Journal of Medicine

Benefits of upadacitinib include oral administration and rapid onset of action, many achieved clinical remission in 2-4 weeks. The decision to treat Crohn's disease patients failing an anti-TNF agent with upadacitinib vs. another biologic will in part hinge on adverse event profiles: JAK inhibitors have received a black box warning from the FDA, highlighting an increased risk of stroke, myocardial infarction, and thrombosis, and

caution is advised when using these agents in smokers, those with risk factors for cardiovascular disease, and those who have a history of malignancy other than non-melanoma skin cancer. <u>Read More</u>

Review by Prof. Eamonn Quigley (USA)

Where we miss cancers during colonoscopy

Clinical Gastroenterology and Hepatology

This study confirms previous reports that the right colon and rectum are the commonest sites for PCCRC. The great majority of PCCRCs occurred after a colonoscopy deemed adequate by the endoscopist. Several factors likely contributed to this finding, including quality of bowel preparation, withdrawal time (not evaluated in this study), completeness of polypectomy and colonoscopy technique. <u>Read More</u>



Review by Prof. Mark Topazian (USA)

News You Can Use Editorial Board



Kochhar

Chair









Evaristus

Chukwudike





Eshra





GI NEWS AROUND THE WORLD

The role of AI in revolutionizing colonoscopy and preventing colorectal cancer

Medriva

In a groundbreaking study led by Braden Kuo, M.D., it has been revealed that AI (ChatGPT) can effectively provide understandable and scientifically accurate answers to common questions about colonoscopy. The findings of the study were validated by gastroenterologists and signify the potential of AI in playing a crucial role in patient education and healthcare information dissemination. <u>Read More</u>

Investigating methods for preventing pancreatitis after endoscopy

Northwestern University via Medical Xpress

Anti-inflammatory drugs alone are not sufficient to prevent inflammation of the pancreas following a common endoscopic procedure, according to a study recently published in The Lancet. <u>Read More</u>

GI cancers contribute to 25% of global lifetime cancer risk, with highest risk for death

Healio

Global lifetime risk for developing gastrointestinal cancer is 1 in 12 people, with colorectal cancer being the highest risk. Despite accounting for a quarter of all cancer cases and a third of cancer-related deaths, few studies have assessed the cumulative effect of gastrointestinal cancers on cancer-specific incidence and mortality from a lifetime risk perspective. <u>Read More</u>

Simple web-based tool identifies cancer susceptibility genes in 16% of patients

PRN

Systematic implementation of a digital risk assessment tool can identify patients with high-risk cancer susceptibility syndromes and other actionable variants, according to new research. Using this tool, the researchers found genetic variants of concern in nearly 16% of the patients they tested. <u>Read More</u>

Risk factors for gastroesophageal reflux disease: A population-based study

BMC Gastronenterology

Gastroesophageal reflux disease in the long term reduces the quality of life, leading to digestive diseases. The present study aims to determine the risk factors for GERD. The study resulted that the prevalence of GERD was 10.99% (n = 1,058) and was higher among older-age populations and women. <u>Read More</u>

WGO NEWS

NOW AVAILABLE IN SPANISH:

WGO'S GLOBAL GUIDELINE ON OBESITY



Obesidad

Scott Smkora (ELUU) Roem Z. Sharaiha (ELUU) Kevin P White (Canada) Guilherme Maceda (Portugal) James Toculi (Australia) Lilian Kow (Australia)

EVENTS CALENDAR

HUG 2024

When: March 14-16, 2024 Location: Seoul, Korea Organizer(s): Korean College of Helicobacter and Upper Gastrointestinal Research Learn More

APASL 2024

When: March 27-31, 2024 Location: Kyoto, Japan Organizer(s): Asian Pacific Association for the Study of the Liver Learn More

Scrubs and Heels Leadership Conference 2024

When: April 12-14, 2024 Location: Miami, Florida Organizer(s): Scrubs and Heels Learn More

News You Can Use

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