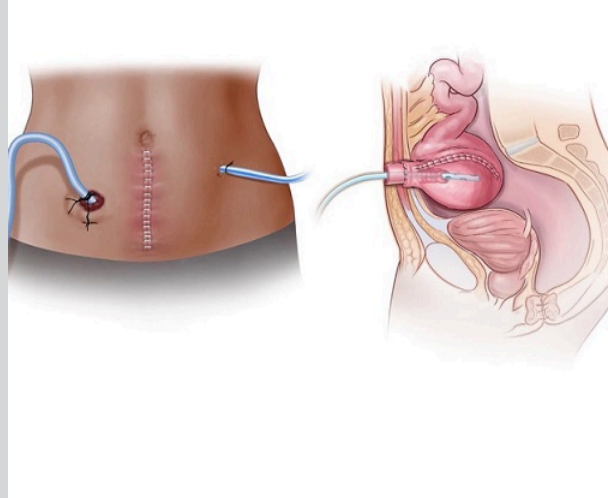


Digestive Diseases Physician Update

May 2024

Patient Care



Video: Continent ileostomy can provide quality of life for select patients with chronic ulcerative colitis

When performed by experienced physicians, continent ileostomy is a treatment option associated with high patient satisfaction and good functional outcomes.

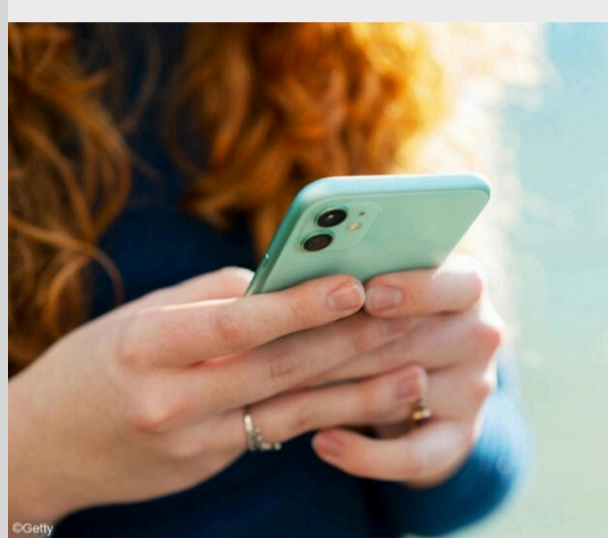
[Learn more](#)

[Refer a Patient](#)

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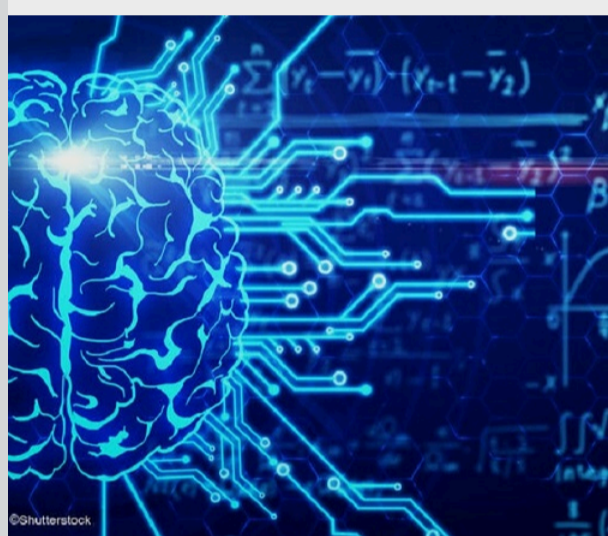
Research



Digital phenotyping may serve as tool to predict alcohol craving

Researchers identified specific patterns in smartphone-enabled mood assessments and sensor data that were associated with increased alcohol craving among patients with alcohol-associated liver disease and alcohol use disorder.

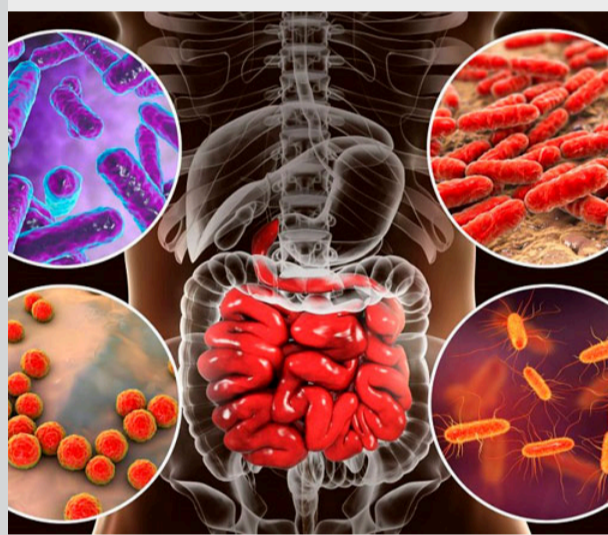
[Learn more](#)



Machine learning algorithms (MLAs) demonstrate excellent performance in discriminating between acute cholangitis and alcohol-associated hepatitis

Mayo Clinic researchers used data from 10 routinely available laboratory values to develop and train MLAs to help clinicians differentiate between the two conditions.

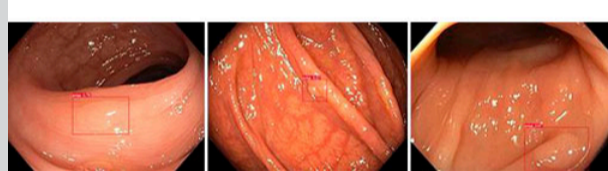
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Study indicates gut microbiome, host gene affect gastrointestinal disorders

Researchers demonstrate the power of integrating the microbiome and host gene expression data to provide insights into their combined role in gastrointestinal diseases.

[Learn more](#)



Artificial intelligence (AI) can enable early detection of cancers and other gastrointestinal diseases

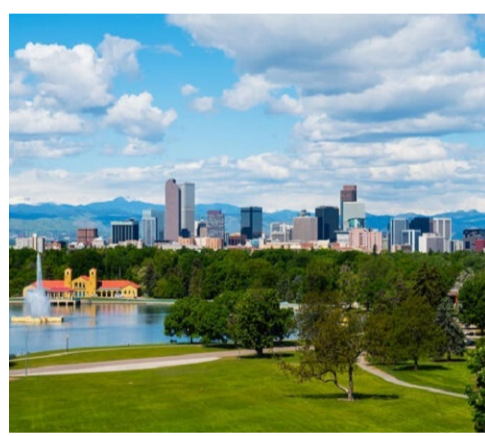
AI tools could improve polyp detection rates and early detection of cancers and other diseases affecting the liver, the pancreas and other parts of the gastrointestinal tract.

[Learn more](#)

Education

Mayo Clinic School of Continuous Professional Development offers [live courses](#), [livestreaming courses](#), [online continuing medical education \(CME\) courses](#) and [podcasts](#) to meet your CME needs.

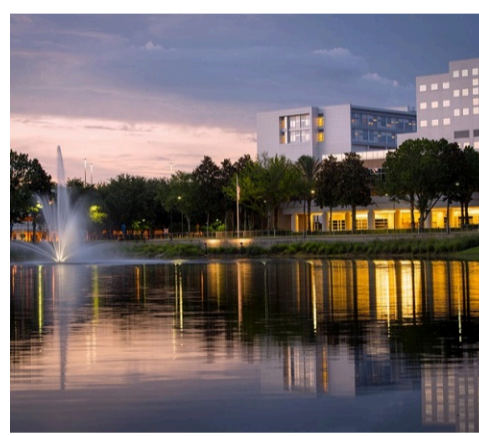
[See all Gastroenterology Continuing Medical Education courses](#)



Mayo Clinic Innovations in Gastroenterology and Hepatology 2024: AI and Beyond
Sept. 19-21, 2024
Denver and Livestream

This course highlights a range of innovations, including endoscopy techniques and devices, and digital applications and artificial intelligence-enabled tools for the diagnosis and management of GI and hepatobiliary diseases.

[Register Now](#)



Mayo Clinic Updates in Inflammatory Bowel Disease 2024
Sept. 28, 2024
Jacksonville, Fla., and Livestream

This course shares updates in the diagnosis and management of patients with inflammatory bowel disease and related complications.

[Register Now](#)

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Jacksonville, Florida
800-634-1417

Rochester, Minnesota
800-533-1564

Mayo Clinic Health System
855-392-8400

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