

Publications

Ali H, **Patel P**, Pamarthy R, **Fatakhova K**, Bolick NL, **Satapathy SK**. Comparative analysis and trends in liver transplant hospitalizations with *Clostridium difficile* infections: A 10-year national cross-sectional study. *Transpl Infect Dis*. 2022 Oct 28; e13985. doi: 10.1111/tid.13985. Epub ahead of print. PMID: 36305599.

Ali H, Zweigle J, **Patel P**, Tedder B, Khan R, Agrawal S. Survival analysis of extrahepatic cholangiocarcinoma based on surveillance, epidemiology, and end results database. *Ann Hepatobiliary Pancreat Surg*. 2023 May 31;27(2):151-157. doi: 10.14701/ahbps.22-090. Epub 2023 Jan 2. PMID: 36588169; PMCID: PMC10201061.

Patel P, Ali H, Manickam S, Pamarthy R, **Fatakhova K**, **Rajapakse R**. Substance abuse and inpatient outcomes in inflammatory bowel disease hospitalizations in the United States: a propensity matched analysis. *Ann Gastroenterol*. 2023 Jan-Feb;36(1):32–8. doi: 10.20524/aog.2022.0767. Epub 2022 Nov 29. PMCID: PMC9756027.

Patel P, Ali H, Inayat F, Pamarthy R, Giammarino A, Ilyas F, Smith-Martinez LA, **Satapathy SK**. Racial and gender-based disparities and trends in common psychiatric conditions in liver cirrhosis hospitalizations: A ten-year United States study. *World J Hepatol*. 2023 Feb 27;15(2):289-302. doi: 10.4254/wjh.v15.i2.289. PMID: 36926245; PMCID: PMC10011900.

Ali H, **Patel P**, Dhillon R, Sarfraz S, Poola S, Smith-Martinez L, et al. Disparities and trends in suicidal ideations for inflammatory bowel disease hospitalizations: a decade-long national database analysis. *Explor Med*. 2023;4:23–32. <https://doi.org/10.37349/emed.2023.00122>

Fatakhova K, **Patel P**, Inayat F, Dhillon R, Ali H, Taj S, Nawaz G, Afzal A, Rehman AU, Afzal MS, Khan R, Ishtiaq R, Jones L, **Rajapakse R**. Trends in hospital admissions and mortality among inflammatory bowel disease patients with substance use disorder: a 10-year United States nationwide analysis. *Proc (Bayl Univ Med Cent)*. 2023 May 3;36(4):427-433. doi: 10.1080/08998280.2023.2204535. PMID: 37334096; PMCID: PMC10269429.

Ali H, Jaber F, **Patel P**, Dahiya DS, Sarfraz S, Graham S, Farooq MF, Mohan BP, Adler DG. Comparable Short-Term Weight Loss and Safety of Endoscopic Sleeve Gastroplasty in Diabetic and Non-diabetic Patients. *Dig Dis Sci*. 2023 Jun;68(6):2493-2500. doi: 10.1007/s10620-023-07953-x. Epub 2023 Apr 29. PMID: 37119378.

Ali, H., **Patel P.**, Malik, T., Pamarthy, R., Mohan, B., Asokkumar, R., Lopez-Nava, G., Adler, D. Endoscopic sleeve gastroplasty-reintervention score (ESG-RS) using supervised machine learning. *Gastrointestinal Endoscopy*. 2023 May 30;S0016-5107(23)02607-X. doi: 10.1016/j.gie.2023.05.059. Epub ahead of print. PMID: 37263362.

Ilyas F, Ali H, **Patel P**, Basuli D, Giammarino A, **Satapathy SK**. Rising alcohol-associated liver disease-related mortality rates in the United States from 1999 to 2022. *Hepatology Communications*. 2023 Jun 14;7(7):e00180. doi: 10.1097/HC9.000000000000180. PMID: 37314743; PMCID: PMC10270502.

Ilyas F, Ali H, **Patel P**, Sarfraz S, Basuli D, Giammarino A, **Satapathy SK**. Increasing nonalcoholic fatty liver disease-related mortality rates in the United States from 1999 to 2022. *Hepatology Communications*. 2023 Jul 3;7(7):e00207. doi: 10.1097/HC9.0000000000000207. PMID: 37395738; PMCID: PMC10319370.

Ali H, Inayat F, Malik TF, **Patel P**, Nawaz G, Taj S, Rehman AU, Afzal A, Ishtiaq R, Afzal MS, Advani R, Watson RR. Operator-specific outcomes in endoscopic sleeve gastropasty: a propensity-matched analysis of the US population using a multicenter database. *Proc (Bayl Univ Med Cent)*. 2023 Jul 6;36(5):592-599. doi: 10.1080/08998280.2023.2228180. PMID: 37614858; PMCID: PMC10443959.

Ali H, **Patel P**, Lowell J, Dahiya DS, Singh S, Hammami AS, Poola S, Leland W, Adler DG, Mohan BP. Delaying Cardiac Catheterization in Favor of Endoscopy in Non-ST Elevation Myocardial Infarction Patients Is Associated with Worse Outcomes: A Nationwide Analysis. *Dig Dis Sci*. 2023 Oct;68(10):3913-3920. doi: 10.1007/s10620-023-08033-w. Epub 2023 Aug 25. PMID: 37620712.

Patel P, Inayat F, Ali H, Afzal A, Taj S, Rehman AU, Hussain N, Ishtiaq R, Nawaz G, Afzal MS, **Fatakhova K**, **Satapathy SK**. Association of nonalcoholic fatty liver disease with acute cholangitis: a nationwide propensity-matched analysis from the United States. *Proc (Bayl Univ Med Cent)*. 2023 Jul 17;36(5):600-607. doi: 10.1080/08998280.2023.2231721. PMID: 37614865; PMCID: PMC10443993.

Ali H., Dahiya DS., Gangwani MK., **Patel P**. Analysis of Reported Adverse Events Related to Hemospray an FDA MAUDE Database Study. *J Clin Gastroenterol*. 2023 Sep 4. doi: 10.1097/MCG.0000000000001922. Epub ahead of print. PMID: 37668414.

Abraham A, Jose R, Ahmad J, Joshi J, Jacob T, Khalid AU, Ali H, **Patel P**, **Singh J**, Toma M. Comparative Analysis of Machine Learning Models for Image Detection of Colonic Polyps vs. Resected Polyps. *J Imaging*. 2023 Oct 9;9(10):215. doi: 10.3390/jimaging9100215. PMID: 37888322; PMCID: PMC10607441.

Ali H, **Patel P**, Obaitan I, Mohan BP, Sohail AH, Smith-Martinez L, Lambert K, Gangwani MK, Easler JJ, Adler DG. Evaluating ChatGPT's Performance in Responding to Questions About Endoscopic Procedures for Patients. *iGIE* (2023). doi: <https://doi.org/10.1016/j.igie.2023.10.001>.

Poster Presentations

Patel, P., Fatakhova, K., Kern, J., Glazer, E., Craig, N., Bernstein, G. Intestinal Perforation Secondary to Primary Enterolithiasis. Digestive Disease Week, Fellow Developed Best Case Reports for Advanced Luminal Gastroenterology. May 21-24th, 2022. San Diego, California.

Patel, P., Ali, H., Poola, S., Pamarthy, R., Fatakhova, K., Satapathy, S. Non-Alcoholic Fatty Liver Disease is a Risk Factor for the Development of Ascending Cholangitis: A National

Retrospective Cohort Study. American College of Gastroenterology Annual Scientific Meeting. October 21-26th, 2022. Charlotte, North Carolina.

Abdulsada, M., Patel, P., Fatakhova, F., Baranowski, R. Are We Overlooking Small Bowel Diverticular Bleeds? Emergency Partial Jejunectomy after Massive Jejunal Diverticular Bleed. American College of Gastroenterology Annual Scientific Meeting. October 21-26th, 2022. Charlotte, North Carolina.

Fatakhova, K., Patel, P., Rajapakse, R. Cannabidiol (CBD) use in Inflammatory Bowel Disease. American College of Gastroenterology Annual Scientific Meeting. October 21-26th, 2022. Charlotte, North Carolina.

Fatakhova, K., Patel, P., Ali, H., Pamarthy, R., Rajapakse, R. Comparative Trends in Admissions and Mortality in Inflammatory Bowel Disease Patients with Alcohol and Substance Abuse: A 10-Year Retrospective National Cohort Study. American College of Gastroenterology Annual Scientific Meeting. October 21-26th, 2022. Charlotte, North Carolina.

Fatakhova, K., Patel, P., Rajapakse, R. IgA Nephropathy and Crohn's Disease: Chicken or the Egg? American College of Gastroenterology Annual Scientific Meeting. October 21-26th, 2022. Charlotte, North Carolina.

Jones, L., Patel, P., Fatakhova, K., Rajapakse, R. Primary Intestinal Follicular Lymphoma. American College of Gastroenterology Annual Scientific Meeting. October 21-26th, 2022. Charlotte, North Carolina.

Jones, L., Patel, P., Fatakhova, K., Abdulsada, M., Schwartzberg, D. Lactulose Works in the Large Bowel: But How Does It Improve Hepatic Encephalopathy in a Patient Without a Large Bowel? American College of Gastroenterology Annual Scientific Meeting. October 21-26th, 2022. Charlotte, North Carolina.

Jones, L., Patel, P., Rana, V., Alghohary, M. Olmesartan-Induced Enteritis: When Symptoms Do Not Improve with Drug Discontinuation. American College of Gastroenterology Annual Scientific Meeting. October 21-26th, 2022. Charlotte, North Carolina.

Giammarino, A., Patel, P., Shah, N., Singh, A., Kovalic, A., Satapathy, S. Accuracy of Non-Invasive Scores in Diagnosing Nonalcoholic Steatohepatitis with Clinically Significant Fibrosis in a Large Cohort of Biopsy Proven NAFLD Patients. AASLD: The Liver Meeting. November 4-8th, 2022. Washington, D.C.

Malik, T., Ali, H., Patel, P., Inayat, F., Smith-Martinez, L., Fatakhova, K., Rajapakse, R. Racial and gender-based disparities and trends in common psychiatric conditions for inflammatory bowel disease hospitalizations: a decade-long national cross-sectional analysis. Digestive Disease Week. May 6-9th, 2023. Chicago, Illinois. Status: Accepted.

Ali, H., Patel, P., Malik, T., Pamarthy, R., Mohan, B., Asokkumar, R., Lopez-Nava, G., Adler, D. Predicting endoscopic sleeve gastropasty reintervention risk: a model proposal using

supervised machine learning. Digestive Disease Week. May 6-9th, 2023. Chicago, Illinois. Status: Accepted.

Ali, H. Inayat, F., Dhillon, R., Patel, P., Pamarthy, R., Wilkinson, C., Delvadia, N., Adler, D., Mohan, B. Risk scoring system to predict early intensive care unit admission during acute pancreatitis hospitalizations by supervised machine learning. Digestive Disease Week. May 6-9th, 2023. Chicago, Illinois. Status: Accepted.

Ali, H., Patel, P., Malik, T., Mohan, B., Asokkumar, R., Lopez-Nava, G., Adler, D. Racial disparities in endoscopic sleeve gastropasty in the United States. Digestive Disease Week. May 6-9th, 2023. Chicago, Illinois. Status: Accepted.

Malik, T., Sohail, A., Ali, H., Patel, P., Giammarino, A., Satapathy, S. Non-alcoholic fatty liver disease increases mortality in COVID-19 hospitalizations: a propensity matched analysis. Digestive Disease Week. May 6-9th, 2023. Chicago, Illinois. Status: Accepted.

Ali, H., Patel, P., Malik, T., Advani, R., Watson, R. Operator-specific outcomes in endoscopic sleeve gastropasty: a propensity-matched analysis. Digestive Disease Week. May 6-9th, 2023. Chicago, Illinois. Status: Accepted.

Patel, P., Ali, H., Giammarino, A., Satapathy, S. The influence of the COVID-19 pandemic on liver transplant hospitalizations: a national inpatient sample database study. Digestive Disease Week. May 6-9th, 2023. Chicago, Illinois. Status: Accepted.

Patel, P., Ali, H., Giammarino, A., Pamarthy, R., Inayat, F., Smith-Martinez, L., Satapathy, S. Temporal trends in comorbid psychiatric conditions in patients with cirrhosis. Digestive Disease Week. May 6-9th, 2023. Chicago, Illinois. Status: Accepted. **DDW Poster of Distinction.**

Makhani, S., Berman, E., Giammarino, A., Ghani, M., Suchman, K., Patel, P., Kalia, H., Satapathy, S. A novel prognostic model using donor and recipient characteristics to predict early post-transplant mortality in patients with acute liver failure. Digestive Disease Week. May 6-9th, 2023. Chicago, Illinois. Status: Accepted. **DDW Poster of Distinction.**

Ghani, M., Berman, E., Giammarino, A., Makhani, S., Suchman, K., Patel, P., Kalia, H., Satapathy, S. NFS score yields higher accuracy in predicting advanced fibrosis in younger patients. Digestive Disease Week. May 6-9th, 2023. Chicago, Illinois. Status: Accepted.

Ali, H., Moond, V., Budh, D., Ohri, R., Patel, P., Jun, W., Rodriguez-Zarate, E., Mohan, B. A propensity matched analysis of performing versus not performing renal replacement therapy prior to liver transplant in end stage liver disease patients without concomitant kidney disease. United European Gastroenterology Week. October 13-17th, 2023. Copenhagen, Denmark.

Fatakhova, K; Glazebnik, B; Patel, P; Ali, H; Donnelly, L; Inayat, F; Dhillon, R; Emily, G. Comparative Trends of Gender-Based Disparities in Patients With Barrett's Esophagus: A 10-Year National Cohort Study. American College of Gastroenterology Annual Scientific Meeting. October 20-25th, 2023. Vancouver, Canada.

Khan, M; Patel, P; Fatakhova, K; Licht, E; Abouzeid, M. A Large Gastric Trichobezoar Requiring Surgical Intervention. American College of Gastroenterology Annual Scientific Meeting. October 20-25th, 2023. Vancouver, Canada.

Ilyas, F; Ali, H; Ibarra, S; Patel, P; Giammarino, A; Satapathy, S. Ethnic and Racial Disparities in Alcoholic Liver Disease Related Mortality: Data From CDC Wonder 1999-2020. American College of Gastroenterology Annual Scientific Meeting. October 20-25th, 2023. Vancouver, Canada.

Ilyas, F; Ali, H; Ibarra, S; Patel, P; Giammarino, A; Satapathy, S. National Trends in Etiology-Based Deaths From Chronic Liver Disease From 1999-2020. American College of Gastroenterology Annual Scientific Meeting. October 20-25th, 2023. Vancouver, Canada.

Fatakhova, K; Perera, R; Perera, S; Khurana, S; Patel, P; Kadosh, D; Ali, H; Rajapakse, R. Chat GPT in Healthcare: Boon or Bane? Gastroenterology Practitioners' Perspectives. American College of Gastroenterology Annual Scientific Meeting. October 20-25th, 2023. Vancouver, Canada.

Berman, E; Donnelly, L; Ali, H; Patel, P. Diabetic Patients are More Likely to Develop Pancreatic Cysts Than Non-Diabetic Patients. American College of Gastroenterology Annual Scientific Meeting. October 20-25th, 2023. Vancouver, Canada.

Fatakhova, K; Perera, S; Perera, R; Glazebnik, B; Patel, P; Emily, G; Haggerty, G; Rajapakse, R. COVID-19 Acceptance Amongst Patients With Inflammatory Bowel Disease in a Suburb of New York. American College of Gastroenterology Annual Scientific Meeting. October 20-25th, 2023. Vancouver, Canada.