

# Population Care Research Newsletter

Summer 2024 Newsletter

## **Welcome** to the **TPMG** **Population Care Research Newsletter!**

TPMG remains a national leader in the delivery of population care and preventive health care.

This issue of the newsletter contains a diverse collection of manuscripts, including papers on colorectal cancer screening and surveillance, breast, cervical and lung cancer screening, diabetes management, depression, substance abuse and smoking cessation, vaccination programs, and many others.

The research we do to evaluate these population care initiatives allow us to tell the story of our successes, to learn what works and what doesn't, and to plan and evaluate new initiatives improving our performance and our patients' outcomes.



## **A Deeper Look Inside This Update:**

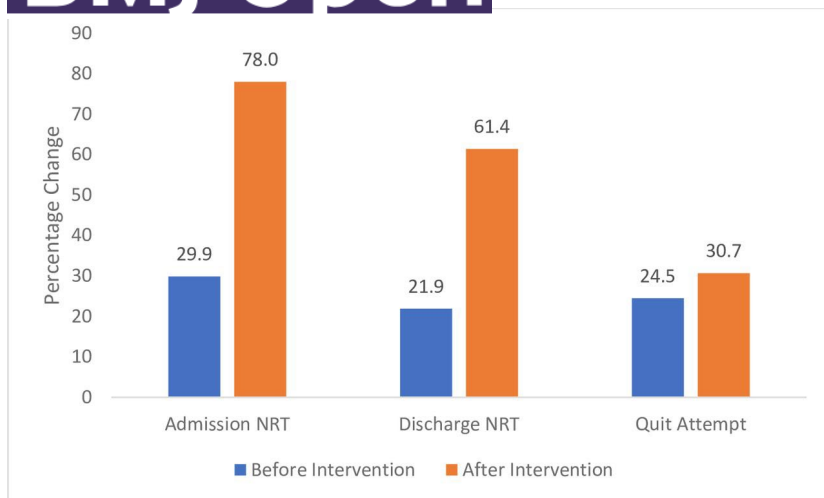
- Research Highlight
- Specialty Announcements
- Active and recent research projects
- Recent peer reviewed publications

## Research Highlight

BMJ Journals

[Original research: Clinical impacts of an integrated electronic health record-based smoking cessation intervention during hospitalisation - PMC \(nih.gov\).](#)

# BMJ Open



Drs. Somalee Bannerjee, Renee Fogelberg and Nihar Patel from the Oakland Medical Center, along with Division of Research (DOR) colleagues, Amy Alabaster, Alyce Adams and Kelly Young-Wolf, demonstrated that adding an electronic health record (EHR) intervention prompting clinicians to prescribe nicotine replacement therapy (NRT) at

hospital admission and discharge led to significant increases in NRT prescriptions at admission and discharge and an increase in quitting smoking attempts. This work makes visible the value of our integrated model of care and the strength of our integrated electronic record. It demonstrates how we can improve our patients' health through teamwork and state of the art technology tools. Importantly, it also shows the power of collaboration between DOR research scientists and TPMG clinicians.

## Internal Funding & Research Resources



**General Funding Opportunities**



**Delivery Science and Applied Research**



**Specialty Research Networks**



**Getting Started with Research**



**Division of Research**

# Active Research Projects and Collaborations

- **Cancer outcomes with KPNC vs. national community averages: an overview study**  
Raymond Liu, Julie Schmittdiel | RAU | Ongoing
- **Comparative effectiveness of intermittently scanned continuous glucose monitoring (isCGM) vs. self-monitoring of blood glucose (SMBG) among insulin-treated type 2 diabetes patients in Kaiser Permanente**  
Lisa Gilliam, Andrew Karter | DSGP | Ongoing
- **Comparative Effectiveness of Real-Time Continuous Glucose Monitoring (CGM) Among Insulin-Treated Diabetes Patients from Kaiser Permanente Northern California Investigators**  
Lisa Gilliam, Andrew Karter | Industry | Ongoing
- **COVID-19 Pandemic: Impact on Colorectal Cancer Screening and Adenoma Surveillance Outcomes (PICASO)**  
Theodore Levin | Other | Ongoing
- **Crossing the Quality Chasm for Men Under 50 (QCMU50)**  
Theodore Levin | PRP | Ongoing
- **Effect of Screening for Hepatocellular Carcinoma on cancer-related and all-cause mortality in patients with cirrhosis-a population-based case control study**  
Sreepriya Balasubramanian, Julie Schmittdiel | RAU | Ongoing
- **HPV self-collection**  
Betty Suh-Burgmann | PRP | Ongoing
- **Improving quality by TARGETing LDL using a systems-based approach to evaluate our current performance (TARGET-LDL)**  
Adam Rogers, Carlos Iribarren | DSGP | Ongoing
- **Incorporation of informed-decision making into the e-visit for PSA testing**  
Joseph Presti, Andy Avins | DSGP | Ongoing
- **Population management for schizophrenia, schizoaffective disorder, and bipolar disorder utilizing trained psychiatric pharmacists**  
Lisa Fazzolari, Esti Iturralde | DSGP | Ongoing
- **Reducing Treatment Risk in Older Patients with Diabetes**  
RW Grant, Lisa Gilliam | PCORI | Ongoing
- **Testing a new population management model for hypoglycemia prevention in high-risk KPNC members**  
Lisa Gilliam, Richard Grant | DSGP | Ongoing
- **Understanding state of hep C infection in KPNC and developing region-wide strategy for screening and staging and curing**  
Suk Seo | CH | Ongoing

- **Using continuous glucose monitoring data to predict acute metabolic crises in diabetes**  
Lisa Gilliam, Andrew Karter | CH | Ongoing

## 2023 Peer Reviewed Population Care Authored Publications

\*KPNC authors listed in alphabetical order below. For details on author order, click on the link included to the PubMed Abstract.

**Mode of Detection of Second Breast Cancers in Patients Undergoing Surveillance After Treatment of Ductal Carcinoma in Situ** [[PubMed Abstract](#)] Kuehner, Gillian E; Habel, Laurel; Liu, Raymond; Lyon, Liisa L | 12/28/2023 | Journal Of The National Comprehensive Cancer Network : Jncn

**Leisure time television watching, computer use and risks of breast, colorectal and prostate cancer: A Mendelian randomisation analysis** [[PubMed Abstract](#)] Sakoda, Lori C | 12/28/2023 | Cancer Medicine

**Racial and Ethnic Variation in Dementia Prevalence in a Diverse Cohort of Adults with Hip Fracture** [[PubMed Abstract](#)] Lee, David R; Chandra, Malini; Gilsanz, Paola; Lee, Catherine; Lo, Joan C | 12/24/2023 | Journal Of General Internal Medicine

**Effective medications can work only in patients who take them: implications for post acute heart failure care** [[PubMed Abstract](#)] Ambrosy, Andrew P; Bhatt, Ankeet S | 12/20/2023 | European Journal Of Heart Failure

**Refining the diagnosis of gestational diabetes mellitus: a systematic review and meta-analysis** [[PubMed Abstract](#)] Zhu, Yeyi | 12/18/2023 | Communications Medicine

**Identifying Complete Atypical Femur Fractures in Adults with Bisphosphonate Exposure** [[PubMed Abstract](#)] Grimsrud, Christopher D; Lo, Joan C | 12/16/2023 | Endocrine Practice : Official Journal Of The American College Of Endocrinology And The American Association Of Clinical Endocrinologists

**Alcohol consumption and prognosis and survival in breast cancer survivors: The Pathways Study** [[PubMed Abstract](#)] Caan, Bette J; Ergas, Isaac J; Feliciano, Elizabeth C; Kolevska, Tatjana; Kushi, Larry; Kwan, Marilyn L; Quesenberry, Charles P; Roh, Janise M; Valice, Emily | 12/15/2023 | Cancer

**Incidence and Survival for Patients Diagnosed With Breast, Colorectal, and Lung Cancer in an Integrated System** [[PubMed Abstract](#)] Kushi, Larry | 12/15/2023 | The Permanente Journal

**Evaluation of algorithms using automated health plan data to identify breast cancer recurrences** [[PubMed Abstract](#)] Kroenke, Candyce H; Kushi, Larry; Roh, Janise M; Valice, Emily | 12/13/2023 | Cancer Epidemiology, Biomarkers & Prevention : A Publication Of The American Association For Cancer Research, Cosponsored By The American Society Of Preventive Oncology

**Impact of the COVID-19 Pandemic on Health Care Utilization in the Vaccine Safety Datalink: Retrospective Cohort Study** [[PubMed Abstract](#)] Zerbo, Ousseny | 12/12/2023 | Jmir Public Health And Surveillance

**The Non-Invasive Prediction of Colorectal Neoplasia (NIPCON) Study 1995-2022: A Comparison of Guaiac-Based Fecal Occult Blood Test (FOBT) and an Anti-Adenoma Antibody, Adnab-9** [[PubMed Abstract](#)] Lawson, Michael J | 12/8/2023 | International Journal Of Molecular Sciences

**Clinical impacts of an integrated electronic health record-based smoking cessation intervention during hospitalisation** [[PubMed Abstract](#)] Banerjee, Somalee; Fogelberg, Renee; Patel, Nihar U; Alabaster, Amy; Young-Wolff, Kelly C | 12/6/2023 | BMJ Open

**Maternal obesity and childhood asthma risk: Exploring mediating pathways** [[PubMed Abstract](#)] Ferber, Jeannette R; Li, De-Kun | 12/6/2023 | Paediatric And Perinatal Epidemiology

**Influenza vaccine effectiveness against influenza-A-associated emergency department, urgent care, and hospitalization encounters among U.S. adults, 2022-2023** [[PubMed Abstract](#)] Fireman, Bruce; Goddard, Kristin S; Klein, Nicola P; Timbol, Julius; Zerbo, Ousseny | 12/2/2023 | The Journal Of Infectious Diseases

**HEARTS in the Americas: Targeting Health System Change to Improve Population Hypertension Control** [[PubMed Abstract](#)] Jaffe, Marc G | 12/2/2023 | Current Hypertension Reports

**Satisfaction with opioid prescription and use after minor gynaecologic surgery: a pilot prospective study** [[PubMed Abstract](#)] Brookhart, Carolyn | 12/1/2023 | Journal Of Obstetrics And Gynaecology : The Journal Of The Institute Of Obstetrics And Gynaecology

**Examination of Risk Factors Associated With Falls and Injurious Falls in People With Multiple Sclerosis: An Updated Nationwide Study** [[PubMed Abstract](#)] McCloskey, Chloe M | 12/1/2023 | Archives Of Physical Medicine And Rehabilitation

**Echocardiographic and Clinical Outcomes in Symptomatic Patients With Less Than Severe Aortic Stenosis After Supra-Annular Self-Expanding Transcatheter Aortic Valve Replacement** [[PubMed Abstract](#)] Philip, Femi | 12/1/2023 | The American Journal Of Cardiology

**Postpartum defects in inflammatory response after gestational diabetes precede progression to type 2 diabetes: a nested case-control study within the SWIFT study** [[PubMed Abstract](#)] Alexeeff, Stacey; Gunderson, Erica P | 12/1/2023 | Metabolism: Clinical And Experimental

**Fracture Risk and Association With TDF Use Among People With HIV in Large Integrated Health Systems** [[PubMed Abstract](#)] Alexeeff, Stacey; Lam, Jennifer; Lea, Alexandra N A; Leyden, Wendy; Lo, Joan C; Silverberg, Michael J | 12/1/2023 | Journal Of Acquired Immune Deficiency Syndromes (1999)

**Nurse Care Management for Opioid Use Disorder Treatment: The PROUD Cluster Randomized Clinical Trial** [[PubMed Abstract](#)] Altschuler, Andrea; Campbell, Cynthia I | 12/1/2023 | JAMA Internal Medicine

**Electronically Delivered Nudges to Increase Influenza Vaccination Uptake in Older Adults With Diabetes: A Secondary Analysis of the NUDGE-FLU Trial** [[PubMed Abstract](#)] Bhatt, Ankeet S | 12/1/2023 | JAMA Network Open

**Hypothetical interventions on diet quality and lifestyle factors to improve breast cancer survival: the Pathways Study** [[PubMed Abstract](#)] Ergas, Isaac J; Feliciano, Elizabeth C; Kushi, Larry; Kwan, Marilyn L; Roh, Janise M | 12/1/2023 | Cancer Epidemiology, Biomarkers & Prevention : A Publication Of The American Association For Cancer Research, Cosponsored By The American Society Of Preventive Oncology

**Racial and ethnic disparities in influenza vaccination coverage among pregnant women in the United States: The contribution of vaccine-related attitudes** [[PubMed Abstract](#)] Goddard, Kristin S | 12/1/2023 | Preventive Medicine

**Glycemic control and diabetes complications across health status categories in older adults treated with insulin or insulin secretagogues: The Diabetes & Aging Study** [[PubMed Abstract](#)] Grant, Richard W; Karter, Andy J; Liu, Jennifer Y; Moffet, Howard H; Parker, Melissa | 12/1/2023 | Journal Of The American Geriatrics Society

**Polygenic risk scores identify heterogeneity in asthma and chronic obstructive pulmonary disease** [[PubMed Abstract](#)] Iribarren, Carlos | 12/1/2023 | The Journal Of Allergy And Clinical Immunology

**Characterizing prostate cancer risk through multi-ancestry genome-wide discovery of 187 novel risk variants** [[PubMed Abstract](#)] Van Den Eeden, Stephen | 12/1/2023 | Nature Genetics

**AGA Clinical Practice Guideline on the Role of Biomarkers for the Management of Crohn's Disease** [[PubMed Abstract](#)] Velayos, Fernando | 12/1/2023 | Gastroenterology

**Influenza vaccination coverage among persons ages six months and older in the Vaccine Safety Datalink in the 2017-18 through 2022-23 influenza seasons** [[PubMed Abstract](#)] Goddard, Kristin S | 11/22/2023 | Vaccine

**Outcomes of weight-based vs. fixed dose of Pembrolizumab among patients with non-small cell lung cancer** [[PubMed Abstract](#)] Chaitesipaseut, Lena T; Shah, Nina N; Shin, Patrick J; Truong, Thach-Giao; Hui, Rita L; Smith, Joshua T | 11/21/2023 | Journal Of Oncology Pharmacy Practice : Official Publication Of The International Society Of Oncology Pharmacy Practitioners

**Heart Failure Medical Therapy Prior to Mitral Transcatheter Edge-to-Edge Repair: The STS/ACC Transcatheter Valve Therapy Registry** [[PubMed Abstract](#)] Bhatt, Ankeet S | 11/21/2023 | European Heart Journal

**Gaps in guideline-recommended anticoagulation in patients with atrial fibrillation and elevated thromboembolic risk within an integrated healthcare delivery system** [[PubMed Abstract](#)] Go, Alan S | 11/21/2023 | BMC Cardiovascular Disorders

**Vaccine Effectiveness Against Pediatric Influenza-A-Associated Urgent Care, Emergency Department, and Hospital Encounters During the 2022-2023 Season, VISION Network** [[PubMed Abstract](#)] Fireman, Bruce; Goddard, Kristin S; Klein, Nicola P; Timbol, Julius; Zerbo, Ousseny | 11/16/2023 | Clinical Infectious Diseases

**Unsatisfactory Fecal Immunochemical Tests for Colorectal Cancer Screening: Prevalence, Reasons, and Subsequent Testing** [[PubMed Abstract](#)] Levin, Theodore R | 11/15/2023 | Cancer Epidemiology, Biomarkers & Prevention : A Publication Of The American Association For Cancer Research, Cosponsored By The American Society Of Preventive Oncology

**Initial antiretroviral therapy regimen and risk of heart failure** [[PubMed Abstract](#)] Ambrosy, Andrew P; Go, Alan S; Lea, Alexandra N A; Leong, Thomas; Leyden, Wendy; Neugebauer, Romain S; Pimentel, Noel; Silverberg, Michael J; Sung, Sue H | 11/14/2023 | Aids (London, England)

**Effectiveness of the live zoster vaccine during the 10 years following vaccination: real world cohort study using electronic health records** [[PubMed Abstract](#)] Bartlett, Joan; Fireman, Bruce; Klein, Nicola P | 11/8/2023 | BMJ (Clinical Research Ed.)

**Prescription Opioid Dose Reductions and Potential Adverse Events: a Multi-site Observational Cohort Study in Diverse US Health Systems** [[PubMed Abstract](#)] Altschuler, Andrea; Campbell, Cynthia I; Metz, Verena E; Palzes, Vanessa A; Ray, Tom; Rubinstein, Andrea L | 11/6/2023 | Journal Of General Internal Medicine

**Assessment of breast cancer chemotherapy dose reduction in an integrated healthcare delivery system** [[PubMed Abstract](#)] Ergas, Isaac J; Kolevska, Tatjana; Kushi, Larry; Lee, Jean S; Roh, Janise M; Valice, Emily | 11/4/2023 | Breast Cancer Research And Treatment

**Physicians' Perceptions of Clinical Decision Support to Treat Patients With Heart Failure in the ED** [[PubMed Abstract](#)] Gaskin, Jesse; LeMaster, Christopher H; Norris, Robert P; Casey, Scott D; Mark, Dustin G; Reed, Mary E; Sax, Dana R | 11/1/2023 | JAMA Network Open

**Association of Medical Assistant Virtual Rooming with Vital Signs Documentation and Health Behavior Screening in Patients with Diabetes** [[PubMed Abstract](#)] Muelly, Emilie R; Gopalan, Anjali; Huang, Jie; Reed, Mary E; Somers, Madeline J | 11/1/2023 | Journal Of General Internal Medicine

**Neighborhood Disadvantage, Race and Ethnicity, and Postpartum Depression** [[PubMed Abstract](#)] Onyewuenyi, Ticara L; Pettway, Bria L; Weintraub, Miranda L; Zaritsky, Eve F; Avalos, Lyndsay A; Nance, Nerissa; Peterman, Kelli; Pontigon Surmava, Ann-Marie; Quesenberry, Charles P | 11/1/2023 | JAMA Network Open

**Health and Economic Evaluation of Sacubitril-Valsartan for Heart Failure Management** [[PubMed Abstract](#)] Bhatt, Ankeet S | 11/1/2023 | JAMA Cardiology

**Effectiveness of the Original Monovalent Coronavirus Disease 2019 Vaccines in Preventing Emergency Department or Urgent Care Encounters and Hospitalizations Among Adults With Disabilities: VISION Network, June 2021-September 2022** [[PubMed Abstract](#)] Klein, Nicola P | 11/1/2023 | Open Forum Infectious Diseases

**Comparison of Stage I Non-Small-Cell Lung Cancer Treatments for Patients Living With HIV: A Simulation Study** [[PubMed Abstract](#)] Leyden, Wendy; Silverberg, Michael J | 11/1/2023 | Clinical Lung Cancer

**Cumulative BMI and incident prediabetes over 30 years of follow-up: The CARDIA study** [[PubMed Abstract](#)] Rana, Jamal S | 11/1/2023 | Obesity (Silver Spring, Md.)

**Genome-wide interaction analysis of folate for colorectal cancer risk** [[PubMed Abstract](#)] Sakoda, Lori C | 11/1/2023 | The American Journal Of Clinical Nutrition

**Genome-wide association study of prostate-specific antigen levels in 392,522 men identifies new loci and improves cross-ancestry prediction** [[PubMed Abstract](#)] Van Den Eeden, Stephen | 10/30/2023 | Medrxiv : The Preprint Server For Health Sciences

**Risk of Incident Asthma among Young Asian American, Native Hawaiian, and Pacific Islander Children from Age 3 to 7 years in a Northern California Healthcare System** [[PubMed Abstract](#)] Huang, Polly; Chandra, Malini; Darbinian, Jeanne; Ko, Jimmy; Lo, Joan C | 10/26/2023 | The Journal Of Pediatrics

**Systemic Therapy for Melanoma: ASCO Guideline Update** [[PubMed Abstract](#)] Truong, Thach-Giao | 10/20/2023 | Journal Of Clinical Oncology : Official Journal Of The American Society Of Clinical Oncology

**A Pharmaceutical Paradigm for Cardiovascular Composite Risk Assessment Using Novel Radiogenomics Risk Predictors in Precision Explainable Artificial Intelligence Framework:**

**Clinical Trial Tool** [[PubMed Abstract](#)] Rathore, Vijay S | 10/19/2023 | Frontiers In Bioscience (Landmark Edition)

**Evaluation of the international Ki67 working group cut point recommendations for early breast cancer: comparison with 21-gene assay results in a large integrated health care system** [[PubMed Abstract](#)] Baker, Robin J; Jing, Wen; Kapali, Malathy; Lin, Amy Y; Achacoso, Ninah S; Habel, Laurel; Lee, Catherine; Shim, Veronica C; Villasenor, Marvella A | 10/17/2023 | Breast Cancer Research And Treatment

**Independent Impact of Eat, Sleep, Console Assessment on Neonatal Opioid Withdrawal Syndrome** [[PubMed Abstract](#)] Chyi, Lisa J; Kuzniewicz, Michael W; Lee, Catherine; Li, Sherian Xu; Walsh, Eileen M | 10/5/2023 | Clinical Pediatrics

**Risk of colorectal cancer and colorectal cancer mortality beginning one year after a negative fecal occult blood test, among screen-eligible 76-85-year-olds** [[PubMed Abstract](#)] Corley, Douglas; Levin, Theodore R | 10/2/2023 | Cancer Epidemiology, Biomarkers & Prevention : A Publication Of The American Association For Cancer Research, Cosponsored By The American Society Of Preventive Oncology

**Combining Asian and European genome-wide association studies of colorectal cancer improves risk prediction across racial and ethnic populations** [[PubMed Abstract](#)] Corley, Douglas; Lee, Jeffrey K; Sakoda, Lori C; Schneider, Jennifer L; Udaltsova, Natalia | 10/2/2023 | Nature Communications

**Osteoporosis and Fracture Risk among Older US Asian Adults** [[PubMed Abstract](#)] Park-Sigal, Jennifer J; Yang, Wei; Lo, Joan C | 10/1/2023 | Current Osteoporosis Reports

**An efficient strategy for evaluating new non-invasive screening tests for colorectal cancer: the guiding principles** [[PubMed Abstract](#)] Levin, Theodore R | 10/1/2023 | Gut

**Elucidating the Risk of Colorectal Cancer for Variants in Hereditary Colorectal Cancer Genes** [[PubMed Abstract](#)] Sakoda, Lori C | 10/1/2023 | Gastroenterology

**Neratinib + fulvestrant + trastuzumab for HR-positive, HER2-negative, HER2-mutant metastatic breast cancer: outcomes and biomarker analysis from the SUMMIT trial** [[PubMed Abstract](#)] Suga, J Marie | 10/1/2023 | Annals Of Oncology : Official Journal Of The European Society For Medical Oncology

**Second international consensus report on gaps and opportunities for the clinical translation of precision diabetes medicine** [[PubMed Abstract](#)] Zhu, Yeyi | 10/1/2023 | Nature Medicine

**The Potential Impact of Decreasing Access to Abortion on Pregnant Teenagers with Cancer in the United States** [[PubMed Abstract](#)] Aryasomayajula, Chinmayi | 9/30/2023 | Journal Of Pediatric And Adolescent Gynecology

**Impact of COVID-19 in Patients with Heart Failure with Mildly Reduced or Preserved Ejection Fraction Enrolled in the DELIVER Trial** [[PubMed Abstract](#)] Bhatt, Ankeet S | 9/28/2023 | European Journal Of Heart Failure

**The association between preconception cannabis use and gestational diabetes mellitus: The Preconception Period Analysis of Risks and Exposures Influencing health and Development (PrePARED) consortium** [[PubMed Abstract](#)] Sidney, Stephen | 9/26/2023 | Paediatric And Perinatal Epidemiology



**Medical Therapy Before, During, and After Hospitalization in Medicare Beneficiaries with Heart Failure and Diabetes: The Get With The Guidelines - Heart Failure Registry** [[PubMed Abstract](#)]  
Bhatt, Ankeet S | 9/25/2023 | Journal Of Cardiac Failure

**Patient-reported Primary Care Video and Telephone Telemedicine Preference Shifts During the COVID-19 Pandemic** [[PubMed Abstract](#)] Muelly, Emilie R; Gopalan, Anjali; Graetz, Ilana P; Huang, Jie; Lee, Catherine; Millman, Andrea K; Reed, Mary E | 9/19/2023 | Medical Care

**Real-World Use of Electronic Patient-Reported Outcome (ePRO) Tools Integrated in the Electronic Medical Record During Radiation Therapy for Head and Neck Cancer: Feasibility Study** [[PubMed Abstract](#)] Katzel, Jed A; Patel, Deep A; Patel, Milan D; Altschuler, Andrea; Leimpeter, Amethyst D; Liu, Raymond; Shan, Jun; Van Den Eeden, Stephen | 9/15/2023 | The Permanente Journal

**CA FIRST (California Febrile Infant Risk Stratification Tool) Algorithm Development in a Learning Health System** [[PubMed Abstract](#)] Nguyen, Tran H; Young, Beverly R; Alabaster, Amy; Greenhow, Tara; Huang, Jie; Mark, Dustin G; Rauchwerger, Adina; Reed, Mary E; Somers, Madeline J; Vinson, David R; Zhang, Jennifer Y | 9/15/2023 | The Permanente Journal

**PFAS concentrations in early and mid-pregnancy and risk of gestational diabetes mellitus in a nested case-control study within the ethnically and racially diverse PETALS cohort** [[PubMed Abstract](#)] Alexeeff, Stacey; Feng, Juanran; Ferrara, Assiamira; Fuller, Sophia E; Mitro, Susanna D; Peterson, Alicia K; Zhu, Yeyi | 9/13/2023 | BMC Pregnancy And Childbirth

**Racial and Ethnic Differences in the Association between Depressive Symptoms and Cognitive Outcomes in Older Adults: Findings from KHANDLE and STAR** [[PubMed Abstract](#)] Gilsanz, Paola; Soh, Yenee | 9/8/2023 | Medrxiv : The Preprint Server For Health Sciences

**Colorectal Cancer Screening Decision Based on Predicted Risk: Protocol for a Pilot Randomized Controlled Trial** [[PubMed Abstract](#)] Corley, Douglas | 9/7/2023 | Jmir Research Protocols

**Simultaneous administration of mRNA COVID-19 bivalent booster and influenza vaccines** [[PubMed Abstract](#)] Goddard, Kristin S; Klein, Nicola P | 9/7/2023 | Vaccine

**Temporal Association Among Influenza-Like Illness, Cardiovascular Events, and Vaccine Dose in Patients With High-Risk Cardiovascular Disease: Secondary Analysis of a Randomized Clinical Trial** [[PubMed Abstract](#)] Bhatt, Ankeet S | 9/5/2023 | JAMA Network Open

**Cancer Patients' Preferences and Perceptions of Advantages and Disadvantages of Telehealth Visits During the COVID-19 Pandemic** [[PubMed Abstract](#)] Martin, Ernesto; Sheehan, Tammy; Zamani, Costanza; Gordon, Nancy; Kolevska, Tatjana; Liu, Raymond | 9/1/2023 | Jco Clinical Cancer Informatics

**Prenatal depression and risk of child autism-related traits among participants in the Environmental influences on Child Health Outcomes program** [[PubMed Abstract](#)] Ames, Jennifer L; Avalos, Lyndsay A; Croen, Lisa A; Ferrara, Assiamira; Hedderson, Monique M; Zhu, Yeyi | 9/1/2023 | Autism Research : Official Journal Of The International Society For Autism Research

**Influence of background medical therapy on efficacy and safety of dapagliflozin in patients with heart failure with improved ejection fraction in the DELIVER trial** [[PubMed Abstract](#)] Bhatt, Ankeet S | 9/1/2023 | European Journal Of Heart Failure

**Influenza Vaccination Among Pregnant People Before and During the Coronavirus Disease 2019 (COVID-19) Pandemic** [[PubMed Abstract](#)] Klein, Nicola P; Zerbo, Ousseny | 9/1/2023 | Obstetrics And Gynecology

**Exploring Stakeholders' Perspectives on Implementing Universal Germline Testing for Colorectal Cancer: Findings From a Clinical Practice Survey** [[PubMed Abstract](#)] Li, Dan | 9/1/2023 | Jco Precision Oncology

**Genome-Wide Association Study Identifies Pharmacogenomic Variants Associated With Metformin Glycemic Response in African American Patients With Type 2 Diabetes** [[PubMed Abstract](#)] Hedderson, Monique M; Sridhar, Sneha; Xu, Fei | 8/28/2023 | Diabetes Care

**Clinical epidemiology and risk factors for critical outcomes among vaccinated and unvaccinated adults hospitalized with COVID-19-VISION Network, 10 States, June 2021-March 2023** [[PubMed Abstract](#)] Fireman, Bruce; Goddard, Kristin S; Klein, Nicola P; Zerbo, Ousseny | 8/26/2023 | Clinical Infectious Diseases

**Effectiveness of COVID-19 vaccines at preventing emergency department or urgent care encounters and hospitalizations among immunocompromised adults: An observational study of real-world data across 10 US states from August-December 2021** [[PubMed Abstract](#)] Fireman, Bruce; Goddard, Kristin S; Klein, Nicola P; Zerbo, Ousseny | 8/23/2023 | Vaccine

**Serious Mental Illness, Glycemic Control, and Neighborhood Factors within an Urban Diabetes Cohort** [[PubMed Abstract](#)] Iturralde, Estibaliz M | 8/19/2023 | Schizophrenia Bulletin

**Effectiveness of Monovalent and Bivalent mRNA Vaccines in Preventing COVID-19-Associated Emergency Department and Urgent Care Encounters Among Children Aged 6 Months-5 Years - VISION Network, United States, July 2022-June 2023** [[PubMed Abstract](#)] Fireman, Bruce; Goddard, Kristin S; Klein, Nicola P; Timbol, Julius; Zerbo, Ousseny | 8/18/2023 | Mmwr. Morbidity And Mortality Weekly Report

**Safety signal identification for COVID-19 bivalent booster vaccination using tree-based scan statistics in the Vaccine Safety Datalink** [[PubMed Abstract](#)] Fireman, Bruce | 8/14/2023 | Vaccine

**Examination of fully automated mammographic density measures using LIBRA and breast cancer risk in a cohort of 21,000 non-Hispanic white women** [[PubMed Abstract](#)] Achacoso, Ninah S; Alexeeff, Stacey; Arasu, Vignesh A; Gerstley, Lawrence D; Habel, Laurel; Villasenor, Marvella A; Westley, Mark | 8/6/2023 | Breast Cancer Research : Bcr

**Telemedicine-delivered treatment for substance use disorder: A scoping review** [[PubMed Abstract](#)] Campbell, Cynthia I | 8/3/2023 | Journal Of Telemedicine And Telecare

**Development of cardiometabolic risk factors following endocrine therapy in women with breast Cancer** [[PubMed Abstract](#)] Roh, Janise M; Iribarren, Carlos; Kushi, Larry; Kwan, Marilyn L; Laurent, Cecile A; Lee, Valerie S; Neugebauer, Romain S; Nguyen-Huynh, Mai N; Rana, Jamal S | 8/1/2023 | Breast Cancer Research And Treatment

**Racial and ethnic differences in perinatal depression and anxiety** [[PubMed Abstract](#)] Bhalala, Mibhali M; Nance, Nerissa; Avalos, Lyndsay A; Erickson-Ridout, Kathryn K; Quesenberry, Charles P; Sujan, Ayesha C | 8/1/2023 | Journal Of Affective Disorders

**Cannabis use, cannabis use disorder and mental health disorders among pregnant and postpartum women in the US: A nationally representative study** [[PubMed Abstract](#)] Young-Wolff, Kelly C | 7/1/2023 | Drug And Alcohol Dependence

**Expanding the use of patient-reported outcomes (PROs): Screening youth with type 1 diabetes from underrepresented populations** [[PubMed Abstract](#)] Iturralde, Estibaliz M | 7/1/2023 | Journal Of Diabetes And Its Complications

**Current tobacco smoking and risk of SARS-CoV-2 infection and hospitalization: Evaluating the role of socio-demographic factors and comorbidities** [[PubMed Abstract](#)] Fogelberg, Renee; Slama, Natalie; Alexeeff, Stacey; Sakoda, Lori C; Young-Wolff, Kelly C | 7/1/2023 | Preventive Medicine

**Disparities in the Receipt of Alcohol Brief Intervention: The Intersectionality of Sex, Age and Race/ethnicity** [[PubMed Abstract](#)] Asyyed, Asma; Campbell, Cynthia I; Chi, Felicia; Kline-Simon, Andrea H; Metz, Verena E; Parthasarathy, Sujaya; Sterling, Stacy A | 7/1/2023 | Addiction (Abingdon, England)

**Number needed to vaccinate with a COVID-19 booster to prevent a COVID-19-associated hospitalization during SARS-CoV-2 Omicron BA.1 variant predominance, December 2021-February 2022, VISION Network: a retrospective cohort study** [[PubMed Abstract](#)] Fireman, Bruce | 7/1/2023 | Lancet Regional Health. Americas

**A Learning Health System Approach to Increasing Human Papillomavirus Immunizations Among Young Adults** [[PubMed Abstract](#)] Khan, Adnan A; Lai, Janet A; Tran, H Nicole; Wang, Kevin H; Avins, Andrew L; Eaton, Abigail | 6/15/2023 | The Permanente Journal

**Protection from COVID-19 mRNA vaccination and prior SARS-CoV-2 infection against COVID-19-associated encounters in adults during Delta and Omicron predominance** [[PubMed Abstract](#)] Fireman, Bruce | 6/15/2023 | The Journal Of Infectious Diseases

**Patient Engagement in a Multimodal Digital Phenotyping Study of Opioid Use Disorder** [[PubMed Abstract](#)] Asyyed, Asma; Does, Monique; Adams, Sara R; Campbell, Cynthia I; Jackson Morris, Melanie J; Jones, Heather K | 6/13/2023 | Journal Of Medical Internet Research

**Glycemic Control Over Multiple Decades and Dementia Risk in People With Type 2 Diabetes** [[PubMed Abstract](#)] Karter, Andy J; Tsai, Ailin; Adams, Alyce S; Gilsanz, Paola; Quesenberry, Charles P | 6/1/2023 | JAMA Neurology

**Undiagnosed Cognitive Impairment and Impact on Instrumental Activities of Daily Living Among People With HIV Infection in Primary Care** [[PubMed Abstract](#)] Hou, Craig E; Lea, Alexandra N A; Gilsanz, Paola; Lam, Jennifer; Lee, Catherine; Silverberg, Michael J | 6/1/2023 | Open Forum Infectious Diseases

**Sex- and ethnic-specific patterns in the incidence of hip fracture among older US Asian and non-Hispanic White adults** [[PubMed Abstract](#)] Grimsrud, Christopher D; Lee, David R; Zeltser, David W; Chandra, Malini; Darbinian, Jeanne; Gordon, Nancy; Lee, Catherine; Lo, Joan C | 6/1/2023 | Journal Of The American Geriatrics Society

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