

Supplemental material for:

Orkin A, Bharmal A, Cram J, Kouyoumdjian FG, Pinto AD, Upshur R. Clinical population medicine: integrating clinical medicine and population health in practice. *Ann Fam Med*. 2017;15(5):405-409.

Appendix A

AFM Articles that meet selection criteria for CPM according to CDC Core Functions: Assessment, Policy Development and Assurance, as well as by Population Health theme.

Assessment

Title	Year Published	Population Health Theme
Variation in the Ecology of Medical Care Associated with Personal Sociodemographic Characteristics and Health Care Arrangements.	2003	Population Health Assessment and Epidemiology
Diabetic patients who smoke: are they different? 01/27/2004.	2004	Population Health Assessment and Epidemiology
Parental Attitudes about a Pregnancy Predict Birthweight in a Low-Income Population.	2004	Population Health Assessment and Epidemiology
Age-Related Disparities in Cancer Screening: Analysis of 2001 Behavioral Risk Factor Surveillance System Data.	2004	Health Protection
Are Frequent Callers to Physicians High Utilizers?	2004	Health Protection
The Association of Race and Rural Residence on Control of Diabetes and Hypertension	2004	Population Health Assessment and Epidemiology
Alcohol-related injuries: Evidence for the prevention paradox	2005	Population Health Assessment and Epidemiology
The Family Contribution to Health Status: A Population-Level Estimate	2005	Population Health Assessment and Epidemiology
Prevalence of multi morbidity among adults seen in family practice	2005	Population Health Assessment and Epidemiology
*Predicting Persistently High Primary Care Use	2005	Population Health Assessment and Epidemiology
Social Network Analysis as an analytic tool for interaction patterns in primary care practices	2005	Population Health Assessment and Epidemiology
The Prevalence of Primary HIV Infection in Symptomatic Ambulatory Patients	2005	Population Health Assessment and Epidemiology
Nasal Carriage of Staphylococcus aureus and Methicillin-Resistant Staphylococcus aureus in the United States, 2001-2002	2006	Health Protection
The Postpartum Health of Employed Mothers Five Weeks	2006	None/other

after Childbirth		
Vaginal Birth After Cesarean in California: Before and After a Change in Guidelines	2006	Population Health Assessment and Epidemiology
*Syndromic Surveillance for Emerging Infections in Office Practice Using Billing Data	2006	Health Surveillance
Excess Mortality due to Medical Injury	2006	Population Health Assessment and Epidemiology
Racial Disparity In Hypertension Control: The Death Toll	2008	Population Health Assessment and Epidemiology
Universal Health Insurance and Equity in Primary Care and Specialist Office Visits: A Population-Based Study	2009	Population Health Assessment and Epidemiology
Vitamin D, Race, and Cardiovascular Mortality: Findings from a US National Sample	2010	Population Health Assessment and Epidemiology
Requirements of a Learning Healthcare System: Lessons Learnt from the Electronic Primary Care Research Network	2012	Population Health Assessment and Epidemiology
*Validating the eight CPCSSN case definitions for chronic disease surveillance in a primary care database of electronic medical records	2014	Health Surveillance
*Do inequities in ambulatory care explain the relationship between socioeconomic status and respiratory hospitalizations? A population-based study of a Canadian city	2014	Population Health Assessment and Epidemiology
Effects of Primary Care Team Social Networks on Quality of Care and Costs for Patients with Cardiovascular Disease	2015	Population Health Assessment and Epidemiology
Relationship between income, multimorbidity, and hospital admissions in three different healthcare systems	2015	Population Health Assessment and Epidemiology
General Practitioners' empathy predicts better outcome: prospective observational study of consultations in areas of high and low deprivation	2016	Population Health Assessment and Epidemiology

Policy Development

Title	Year Published	Population Health Theme
The Effectiveness of Primary Care Based Interventions to Promote Breastfeeding: Systematic Evidence Review and Meta-Analysis.	2003	Population Health Assessment and Epidemiology
A Community Oriented Primary Care Demonstration Project: Refining Interventions for Cardiovascular Disease and Diabetes	2004	Health Promotion
Comfortably Engaging: Which approach to alcohol screening should we use?	2004	Health Protection
Mental Health Research in Primary Care: Mandates from a Community Advisory Board	2005	Vulnerable Populations and Health Equity
*Ecological Change and the Future of the Human Species: Can Physicians Make a Difference?	2005	Environmental Health
Patients' beliefs about racism, preferences for physician race, and satisfaction with care	2005	Vulnerable Populations and Health Equity
Stories from Frequent Attenders: a Qualitative Study in Primary Care	2005	Health Promotion
Implementing Health Behavior Change in Primary Care: Lessons from Prescription for Health	2005	Health Promotion
Prescription for Health: Changing Primary Care Practice to Foster Healthy Behaviors	2005	Health Promotion
The Breakeven Point: When Medical Advances are Less Important Than Improving the Fidelity With Which They are	2005	None/other
Community-based Participatory Research in Practice Based Research Networks	2006	None/other
Community Involvement in a Practice Based Research	2006	Health Promotion

Network: The High Plains Research Network Community Advisory Council		
The Health Commons and Care of New Mexico's Uninsured	2006	Vulnerable Populations and Health Equity
Community Care of North Carolina: Improving Care Through Community Health Networks	2008	None/other
Offering Home Fecal Occult Blood Tests During Flu Shot Clinics Increases Colorectal Cancer Screening Rates	2009	Health Protection
Managing Chronic Disease in Ontario primary care – The impact of organizational factors	2009	None/Other
*A Community Intervention to Decrease Antibiotics used for Self Medication among Latino Adults	2009	Health Protection
Understanding Adult Vaccination in Urban, Lower Socioeconomic Settings: The Influence of the Physician and Prevention Systems	2009	Health Protection
Health Extension in New Mexico: An Academic Health Center and the Social Determinants of Disease	2010	Population Health Assessment and Epidemiology
Lifestyle change counseling to prevent obesity among pre-school children: acceptability of a pilot urban primary care intervention	2010	Health Promotion
“Treading softly softly”: A qualitative study of Family Physicians' experiences of identifying, managing and treating depression among patients from three ethnic communities	2010	Health Promotion
Randomized Trial of a Program to Increase Staff Influenza Vaccination in Primary Care Clinics	2010	Health Protection
Patient preferences for ways to communicate benefits of cardiovascular medication	2011	Health Promotion
Personalized medicine and tobacco-related health	2011	None/Other

disparities: Is there a role for genetics?		
Rewarding Healthy Behaviors- Pay Patients for Performance	2012	Health Promotion
Health coaching to improve hypertension treatment in a low-income, minority population	2012	Health Promotion
Interventions to improve influenza and pneumococcal vaccination rates among community-dwelling adults: A systematic review and meta-analysis	2012	Health Protection
*Impact of Peer health coaching for improving glycemic control in low-income patients with diabetes: a randomized controlled trial	2013	Health Promotion
Improved Outcomes in Diabetes Care for Rural African Americans	2013	Vulnerable Populations and Health Equity
Testing to Prevent Colon Cancer: Results from a Rural Community Intervention	2013	Health Protection
Socio-Psychological Tailoring to Address Colorectal Cancer Screening Disparities: Randomized Controlled Trial	2014	Health Protection
Health coaching by medical assistants to improve control of diabetes, hypertension, and hyperlipidemia for low-income patients: a randomized controlled trial	2015	Health Promotion
Moving from Providing Accountable Care to Creating Health: The “Accountable Communities for Health” Model	2015	Vulnerable Populations and Health Equity
Effectiveness of Peer Support and Beyond: Papers from Peers for Progress	2015	Health Promotion
Enriching Patient-Centered Medical Homes through Peer Support	2015	Health Promotion
Are low-income peer health coaches able to master and utilize Evidence-Based Health Coaching?	2015	Health Promotion

Willingness to Exchange Health Information via Mobile Devices: Findings from a Population-Based Survey	2016	Health Promotion
Supporting Patient Behavior Change: Approaches Used by Primary Care Clinicians Whose Patients' Activation Levels Increased	2016	Health Promotion

Assurance

Title	Year Published	Population Health Theme
Applying a Risk Adjustment Framework to Primary Care: Should We Improve on Existing Measures?	2003	Population Health Assessment and Epidemiology
Impact of Provider Continuity on Quality of Care for Persons with Diabetes Mellitus	2003	None/ Other
Is Making Smoking Status a Vital Sign Sufficient to Increase Cessation Support Actions in Clinical Practice?	2004	Health Promotion
*A Randomized Controlled Trial to Increase Cancer Screening Among Attendees of Community Health Centers	2004	Health Protection
Parent Perspectives on Messages to be Delivered after Nutritional Assessment in Pediatric Primary Care Practice	2005	Health Promotion
Improving Influenza Vaccination of High Risk Inner-City Children Over Two Intervention Years	2006	Health Protection
Treating Opioid Addiction with Buprenorphine/Naloxone in Community-Based, Primary Care Settings	2007	Health Protection
Practice-based Referral Rates to a Tobacco Cessation Quitline: Assessing the Impact of Comparative Feedback Versus General Reminders	2007	Health Promotion
Home Visiting for Adolescent Mothers:	2007	Health Promotion

Two Year Follow-up Effects on Parenting, Maternal Life Course, and Primary Care Linkage		
Translation of an efficacious cancer screening intervention to a Medicaid managed care organization	2007	Health Protection
The Effect on Cessation Counseling of Documenting Smoking Status as a Routine Vital Sign: An ACORN Study	2008	Health Protection
Moving primary care chronic illness care management beyond fighting fires and chasing tails: Experiences with care plans in Ontario, Canada.	2008	Health Promotion
Editorial: In this Issue: Examining Racial and Ethnic Disparities in Health and Hypertension Control.	2008	Vulnerable Populations and Health Equity
Ethnic disparities in blood pressure management in individuals with hypertension after the introduction of pay for performance	2008	Vulnerable Populations and Health Equity
Computer Assisted Motivational Intervention to Reduce Rapid Subsequent Birth to Adolescent Mothers: A Community-based Randomized Trial	2009	Population Health Assessment and Epidemiology
A Medical Assistant-Based Program to Promote Healthy Behaviors in Primary Care	2009	Health Promotion
Principles of the Patient-Centered Medical Home and Preventive Services Delivery	2010	None/Other
Primary Care, Economic Barriers to Health Care and Use of Colorectal Cancer Screening Tests among Medicare enrollees Over Time	2010	Health Protection
Vaccines Provided by Family Physicians	2010	Health Protection
Guidelines for the primary care of lesbian, gay and bisexual people: a systematic review	2010	Vulnerable Populations and Health Equity
HEALTHCARE REFORM AND EQUITY: PROMISE, PITTFALLS, AND PRESCRIPTIONS	2011	Vulnerable Populations and Health Equity
Racial Differences in Primary Care Opioid Risk Reduction	2011	Health Protection

Strategies		
Coordination of health behavior counseling in primary care	2011	Health Promotion
*Primary Care Attributes and Mortality: A National Person-Level Study	2012	Population Health Assessment and Epidemiology
Can an Interactive Preventive Health Record Enhance the Delivery of Recommended Care?	2012	Health protection
A Randomized Controlled Trial of a Direct-to-Patient Outreach Program to Improve Rates of Colorectal Cancer Screening in a Low Income and Racially Diverse Population	2012	Health protection
When patients encounter several providers: Validation of a generic measure of continuity of care.	2012	None/other
Extended Office Hours and Healthcare Expenditures: A National Study	2012	Population Health Assessment and Epidemiology
Enhancing the Primary Care Team to Provide Redesigned Care: The Roles of Practice Facilitators and Care Managers	2013	None/Other
Long-term psychosocial consequences of false-positive screening mammography – a cohort study with 3-year follow-up	2013	Health Protection
Hypertension Screening in Healthy Average Risk Adults: Comparing Current Practice to Annual Screening	2013	Health Protection
Patient Centered Medical Home among Small Urban Practices Serving Low Income and Disadvantaged Patients.	2013	Vulnerable Populations and Health Equity
Effects of facilitated team meetings and learning collaboratives on colorectal cancer screening rates in primary care practices: a cluster randomized trial	2013	Health Protection
eCHAT: lifestyle and mental health screening	2013	Health Protection

Vaccinations Administered During Off-Clinic Hours at a National Community Pharmacy: Implications for Increasing Patient Access and Convenience	2013	Health Protection
Testing to Prevent Colon Cancer: How rural community members took on a community-based intervention	2013	Health Promotion
Targeted Melanoma Prevention Intervention: A Cluster-Randomized Controlled Trial	2014	Health Protection
* Effect of Payment for performance on cancer screening in primary care	2014	Health Protection
From Triple to Quadruple Aim: Care of the Patient Requires Care of the Provider	2014	Health Promotion
Effects of being a peer supporter on diabetes management in people with type 2 diabetes	2015	Health Promotion
Cancer risk assessment tools in primary care: a systematic review of randomized controlled trials	2015	Health Protection
Case management in primary care for people with chronic diseases, frequent users of health care services: A qualitative study of patient and family experience	2015	Health Promotion
Effectiveness of a multifaceted intervention on potentially inappropriate prescribing in older patients in primary care: a cluster randomised controlled trial (the OPTI-SCRIPT study)	2015	Health Protection
Practical opportunities for healthy diet and physical activity: relationship to intentions, behaviors, and body-mass index	2016	Population Health Assessment and Epidemiology
Increasing rates of tobacco treatment delivery in primary care practice: Evaluation of the "Ottawa Model for Smoking Cessation"	2016	Health Promotion
Other		

Title	Year Published	Population Health Theme
A String of Mistakes: The Importance of Cascade Analysis In Describing, Counting, and Preventing Medical.	2004	None/Other
Physician conceptions of responsibility to individual patients and distributive justice in healthcare.	2005	None/Other
Screening for Primary Open-Angle Glaucoma in the Primary Care Setting An Update for the U.S. Preventive Services Task Force AND Screening for Glaucoma: Recommendation Statement	2005	Health Protection
Quick Assessment of Literacy in Primary Care: The Newest Vital Sign	2005	Vulnerable Populations and Health Equity
Randomized controlled trials: Do they have external validity for patients with multiple comorbidities?	2006	Population Health Assessment and Epidemiology
Capturing Medical Students' Idealism	2006	Vulnerable Populations and Health Equity
BiDil: Assessing a Race-Based Pharmaceutical	2006	Vulnerable Populations and Health Equity
Stuck in the mud	2006	Vulnerable Populations and Health Equity
Why We Work: Eulogy for My Vocation	2009	None/other
Importance of evidence grading for guideline implementation: the example of asthma	2009	Population Health Assessment and Epidemiology
Effect of Drug Sample Removal on Prescribing in a Family Practice Clinic	2010	None/Other
Childhood Obesity: Increasing Physician Effectiveness through Advocacy for Environmental Change	2011	Health Promotion
Healthy Steps trial: Pedometer-based advice improves physical activity for low-active older adults	2012	Health Promotion
The Natural History of Practice Transformation: Development and Initial Testing of an Outcomes Based Model	2013	Health Surveillance
Systems and complexity thinking in the general practice	2014	None/Other

literature. An integrative historical narrative review		
A Participatory Model of the Paradox of Primary Care 09/14/2015	2015	Population Health Assessment and Epidemiology
The influence of clinical communication on parents' antibiotic expectations for children with Respiratory Tract Infections	2016	Health Protection

*Selected Favorites