

UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE
Curriculum Vitae

Date: 01/24/2025

Amol S. Navathe, MD, PhD

Address: Department of Medical Ethics and Health Policy
11th Fl, Blockley Hall
Philadelphia, PA 19104 USA

If you are not a U.S. citizen or holder of a permanent visa, please indicate the type of visa you have:
none (U.S. citizen)

Education:

2001	B.S.	Stanford University, Magna Cum Laude (Electrical Engineering & Economic Systems)
2008	Ph.D.	The Wharton School, University of Pennsylvania (Health Care Management and Economics)
2010	M.D.	University of Pennsylvania Perelman School of Medicine

Postgraduate Training and Fellowship Appointments:

2003-2010	Medical Scientist Training Program (MSTP) Fellow, National Institutes of Health (NIH)
2005	National Research Service Award (NRSA) Fellow, Agency for Healthcare Research and Quality (AHRQ)
2007	Public Health Systems Scholar, AcademyHealth
2010-2013	Adjunct Senior Fellow, Leonard Davis Institute of Health Economics (LDI), The Wharton School at The University of Pennsylvania
2011-2014	Clinical Fellow, Department of Population Medicine, Harvard Medical School
2011-2012	Intern, Internal Medicine, Brigham and Women's Hospital and Harvard Vanguard Medical Associates
2012-2014	Resident Physician, Brigham & Women's Hospital and Harvard Vanguard Medical Associates

Faculty Appointments:

2014-2015	Adjunct Assistant Professor of Medical Ethics and Health Policy, University of Pennsylvania School of Medicine
2015-2022	Assistant Professor and Core Investigator, Center for Health Equity Research and Promotion (CHERP), Michael J. Cresencz Philadelphia VA Medical Center
2015-2022	Assistant Professor of Medicine, University of Pennsylvania School of Medicine (Secondary)
2015-2022	Assistant Professor of Medical Ethics and Health Policy,

2022-2024	University of Pennsylvania School of Medicine Associate Professor, Healthcare Management and Economics, The Wharton School (Secondary Appointment)
2022-2024	Associate Professor and Core Investigator, Center for Health Equity Research and Promotion (CHERP), Michael J. Cresencz Philadelphia VA Medical Center
2022-2024	Associate Professor of Medical Ethics and Health Policy, University of Pennsylvania School of Medicine
2024-present	Professor, Healthcare Management and Economics, The Wharton School (Secondary Appointment)
2024-present	Professor and Core Investigator, Center for Health Equity Research and Promotion (CHERP), Michael J. Cresencz Philadelphia VA Medical Center
2024-present	Professor of Medical Ethics and Health Policy, University of Pennsylvania School of Medicine

Hospital and/or Administrative Appointments:

2014-present	Staff Physician, Michael J. Cresencz Philadelphia VA Medical Center
2017-present	Associate Director, Center for Health Incentives and Behavioral Economics (CHIBE), Perelman School of Medicine, University of Pennsylvania
2018-present	Co-Director, Healthcare Transformation Institute, Perelman School of Medicine, University of Pennsylvania
2023-present	Founding Director, The Parity Center: Equity through Payment Reform, Perelman School of Medicine, University of Pennsylvania
2023-present	Director, Combined MD/PhD Program in Healthcare Management and Economics, Perelman School of Medicine and The Wharton School, University of Pennsylvania

Other Appointments:

2001	Business Development Analyst, PIXM, Inc. (digital imaging start-up), Mountain View, CA
2002-2003	Consultant, McKinsey and Company, Palo Alto, CA
2008	Regional Dissemination Team Coordinator, The Obama Campaign, Health Policy Advisory Committee
2008	Fellow, The White House, Council of Economic Advisors (CEA), Washington, D.C.
2009-2011	Medical Officer and Senior Program Manager, Comparative Effectiveness Portfolio, Office of the Secretary, Department of Health and Human Services (DHHS), Washington, D.C.

2012-2013	Project Director and Co-PI, High-Risk Patient Management, BWH and Partners Healthcare, Inc., Boston, MA
2012-2018	Founding Director, Foundation for Healthcare Innovation, Washington, DC
2013-2017	Moderator, Global Health Delivery Online (GHDOOnline) Innovating Health Delivery Community, Brigham and Women's Hospital, Boston, MA
2013-2015	Managing Director, Healthcare Value Transformation, Navigant
2015-present	Senior Fellow, Leonard Davis Institute of Health Economics
2017-2022	Co-founder, Embedded Healthcare, Inc. (now Clarify Health, Inc.)
2019-2022	Commissioner, Medicare Payment Advisory Commission (MedPAC), non-partisan federal agency advising US Congress, Washington, DC
2022-present	Vice Chair and Commissioner, Medicare Payment Advisory Commission (MedPAC), non-partisan federal agency advising US Congress, Washington, DC

Specialty Certification:

2014	American Board of Internal Medicine
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Licensure:

2014-Present	Pennsylvania State Medical Board
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Awards, Honors and Membership in Honorary Societies:

1996	Research Science Institute - selected as one of top 50 math and science high school students in United States to attend fully paid program at the Massachusetts Institute of Technology (MIT)
1997	Letters of Recognition from Governor Zell Miller and Sen. Paul Coverdell for academic achievement
2000	Omicron Delta Epsilon, Economics Honor Society
2001	Tau Beta Pi, Engineering Honor Society
2001	Mayfield Fellow, Stanford University
2007	Outstanding Student Abstract Panel (one of four students), AcademyHealth Annual Research Meeting (ARM)
2007	Most Outstanding Abstract (with Kevin Volpp) in Health Care Systems theme, AcademyHealth Annual Meeting (ARM), Orlando, FL
2007	Mack Lipkin Award finalist (14 of 668 submissions) - given to best junior abstracts at the Society of General Internal Medicine (SGIM) Annual Meeting, Toronto,

	Canada
2007	Holmes Award in Evaluative Research (best resident/student paper), University of Pennsylvania Health System Division of General Internal Medicine Research Day
2009	University of Pennsylvania School of Medicine Research Paper Prize, Philadelphia, PA
2010	Leonard Davis Institute of Health Economics Prize, Philadelphia, PA
2012	The Daniel Ford Award for Achievement in Health Services and Outcomes Research, Johns Hopkins University, Baltimore, MD
2016	Milton W. Hamolsky Junior Faculty Scientific Abstract Award Panel, Society of General Internal Medicine (SGIM) Annual Meeting, Hollywood, FL
2016	Best of ARM Research Abstract in Social Determinants of Health theme, AcademyHealth Annual Research Meeting (ARM), Boston, MA
2017	Milton W. Hamolsky Junior Faculty Scientific Abstract Award Panel, Society of General Internal Medicine (SGIM) Annual Meeting, Washington, DC
2018	Milton W. Hamolsky Junior Faculty Scientific Abstract Award Panel, Society of General Internal Medicine (SGIM) Annual Meeting. Denver, CO
2018	Best Abstract Award in Healthcare Delivery Innovation theme, AcademyHealth Annual Research Meeting (ARM). Cited for First Study to Apply Behavioral Economics to Physician P4P Programs. Seattle, WA
2018	AcademyHealth Annual Research Meeting 2018 Payment and Delivery Transformation Theme Co-Leader
2020	NIHCM Foundation 26th Annual Health Care Research Award Finalist
2022	Outstanding Reviewer, <i>Health Services Research</i>
2023	Visiting Professorship, Dell Medical School, University of Texas at Austin
2024	Outstanding Reviewer, <i>Health Services Research</i>

Memberships in Professional and Scientific Societies and Other Professional Activities:

International:

2006-Present	International Health Economics Association (iHEA) (Member)
2018-2022	Singapore Ministry of Health (Senior Fellow and Expert Advisor on Polychronic Capitation Model)
2019-2022	National Bundled Payments Program, Social Security Program, France (External)

Advisor)

- 2019-2020 Ontario Hospital Association (Expert Advisor on Bundled Payments, Health Financing, and Behavioral Economics)
- 2022-Present Singapore Ministry of Health and the Ministry Office of Health Transformation (External Advisor)
- 2024-Present Australia Independent Health and Aged Care Pricing Authority (Keynote Speaker and External Advisor)

National:

- 2005-Present AcademyHealth (Member (2005 - Present)
Annual Research Meeting 2018 Payment and Delivery Transformation Theme Co-Leader
Annual Research Meeting 2021 Medicare Theme Co-Leader
Annual Research Meeting 2022 Medicare Theme Co-Leader
Nominating Committee (2022-Present)
Publication of the Year Committee (2022-Present)
- 2006-Present American College of Physicians (ACP) (Member)
- 2006-2010 American Medical Students Association (AMSA) (Member)
- 2006-Present American Society of Health Economists (ASHE) (Member)
- 2006-Present Society of General Internal Medicine (SGIM) (Member)
- 2011-2013 Multi-Player Claims Database, collaborative between Department of Health and Human Services and OptumInsight, Washington, D.C. (Board Member)
- 2013-2016 CareMessage.com, San Francisco, CA (Advisory Board Member)
- 2018-Present Integrated Services, Inc., Honolulu, HI (Board Member - uncompensated)
- 2022-Present Clarify Health (Advisor and Board Observer)
- 2023-Present The SCAN Group (Board of Directors)
- March 2024 Expert Witness Testimony on “How Primary Care Improves Health Care Efficiency”, U.S. Senate Budget Committee
- April 2024 Expert Witness Testimony on “Bolstering Chronic Care Through Physician Payment”, U.S. Senate Finance Committee

2025-Present Hawaii Medical Services Association (Board of Directors)

Local:

2006-Present William Pepper Medical Society (Internal Medicine) (Member)

Editorial Positions:

2012-2024	Founding Co-Editor-in-Chief, Health Care: the Journal of Delivery Science and Innovation
2015-Present	Reviewer, NEJM
2017-Present	Reviewer, Journal of General Internal Medicine
2017-Present	Reviewer, Health Services Research
2017-Present	Reviewer, JAMA Internal Medicine
2017-Present	Reviewer, JAMA
2017-Present	Reviewer, Annals of Internal Medicine
2017-Present	Reviewer, Health Affairs
2020-Present	Editorial Board Member, Health Services Research Journal
2024-Present	Co-Chair, Editorial Board, Health Care: the Journal of Delivery Science and Innovation

Academic and Institutional Committees:

2003-2010	Member, University of Pennsylvania School of Medicine Curriculum Committee
2003-2015	Founder, Healthcare Policy and Systems Group at University of Pennsylvania School of Medicine
2015-Present	Member, Division of Health Policy Faculty Recruiting Committee
2016-Present	Member, Veterans Affairs High-Risk Patient Aligned Care Teams National Workgroup
2017-Present	Member, Primary Care Service Line Research Committee, University of Pennsylvania Health System
2023-Present	Chair, Division of Health Policy Faculty Recruiting Committee

Major Academic and Clinical Teaching Responsibilities:

2014-2017	Section leader for University of Pennsylvania Medical Health Care Systems MOD 320
2015-Present	Research mentor and PhD Committee for Amelia Bond, currently Assistant Professor at Weill College of Medicine, Cornell University
2015-Present	Attending Physician, Teaching Service, Medicine, Philadelphia VAMC/6-8 weeks/yr
2015-2017	Research mentor for Joshua Liao, MD, MHP, Penn DGIM Fellow, currently Associate Professor of Medicine at University of Washington

2015-2018	Primary research mentor for Alex Bain, MD, currently a Fellow at NYU Langone Health
2015-2022	Course Director, Evaluating Health Policies and Programs, Core course, University of Pennsylvania Master's in Healthcare Innovation (online)
2015	"Behavioral economics and provider incentives," Center for Health Incentives and Behavioral Economics (CHIBE) Retreat, Cape May, NJ. Oct 2015
2015	"Behavioral economics and provider incentives," Robert Wood Johnson/CHIBE Symposium, Philadelphia, PA, Dec 2015
2016-2017	Research mentor for Siya Bhatt, Master's degree student in the Department of Medical Ethics & Health Policy
2016	"Big Data and Health Informatics," Wharton e-Health MBA Course, Oct 2016
2016	"Updates in Health Policy," Penn Med medX Group Lecture Series, Philadelphia, PA, Oct 2016
2016	"Overview of US Healthcare Delivery," Janssen Pharmaceuticals Wharton Visit, Nov 2016
2016	"Physician Payments," Lecture in Dan Polsky's Wharton Undergrad Health Economics Course, Nov 2016
2016	"Natural Language Process Applied to Health Services Research," Wharton Health Economics PhD Course, Nov 2016
2016-Present	Research mentor, co-advisor for PhD thesis, and PhD Committee member for Joseph Martinez, MD, PhD candidate at the University of Pennsylvania
2016	"Shifting Physician Behavior Toward Better Care Using Behavioral Economics," UPHS Center for Innovation, Philadelphia, PA, December 2016
2016	"Shifting Physician Behavior Toward Better Care Using Behavioral Economics," Department of Medical Ethics and Health Policy External Advisory Board Meeting, Philadelphia, PA, May 2016
2016	"Financing of Healthcare Delivery," National Clinical Scholars Program, Philadelphia, PA, July 2016
2016	Primary research mentor for Alejandro Borgonovo, 2016 Summer Undergraduate Minority Research (SUMR) scholar.
2017-2020	Research mentor and PhD Committee member for Sarah Dykstra (PhD April 2020), current Research Scientist at Amazon
2017-2022	Primary research mentor for Robin Wang, 2017 Summer Undergraduate Minority Research (SUMR) scholar, currently a medical resident at Mainline Health
2017-2021	Research mentor for Ulysses (Ace) Isidro, PSOM student, 2017 Summer Undergraduate Minority Research Program (SUMR) student. ACE has discussed our research during poster presentations at meetings for Society of General Internal

	Medicine, National Student Research Forum (2nd place Poster Presentation - Public Health Category), AcademyHealth, and American College of Physicians PA Chapter SE Region (1st place Poster Competition in Research Category); and as an abstract and oral presentation at New England Science Symposium. Currently a radiology resident at Brigham Woman's Hospital
2017-2018	Primary research mentor for Yash Shah, former Penn undergraduate, currently Resident Physician at Icahn School of Medicine at Mount Sinai
2017-2019	Research mentor for Koushal Rao, Penn undergraduate
2017-2019	Research mentor for Shivani Prakash, Penn undergraduate student
2017	"Physician Payment Models," guest lecturer in Ashley Swanson's and John Kimberly's Health Care Management and Strategy (HCMG 213) Wharton class, Sep 13, 2017
2017	"Predicting the Future: Transforming Big Data into Smarter Care," Leonard Davis Institute 50th Anniversary Symposium panel, October 5, 2017
2017-2019	Research mentor for Claire Dinh, MBE student, now medical student at Harvard
2017-2019	Research mentor for Jessica Dong, Penn medical student
2017-2019	Research mentor for Michael Harhay, MPH, PhD, Fellow in the Center for Health Incentives and Behavioral Economics Research, currently Assistant Professor in the Department of Epidemiology and Biostatistics
2017-2020	Research mentor for Josh Rolnick, MD, JD, National Clinical Scholar, currently a Medical Director for Veterans Affairs
2017-2019	Primary research mentor for Rebecca Anastos-Wallen, Penn medical student, currently a medical director at Oak Street Health
2017-2019	Primary research mentor for Amrita Sehgal, Wharton MBA student, currently a Senior Director at Brightline, Inc.
2017	"Applications of Behavioral Economics to Physicians," CHIBE Roybal Retreat, October 13, 2017
2017-Present	Faculty mentor for Ravi Parikh, MD, Assistant Professor in Health Policy and Hematology/Oncology. Mentored from resident to fellow to faculty status
2017-2019	Secondary research mentor for Ashwin Nathan, Cardiology Fellow, now Assistant Professor of Medicine
2017	"ACOs, Bundled Payments and Post-Acute Care," Leonard Davis Institute External Advisory Board Meeting, Philadelphia, PA, April 2017
2017	"Financing of Healthcare Delivery," National Clinical Scholars Program, Philadelphia, PA, July 2017
2017-Present	Research Mentor, Kristin Linn, PhD, Assistant Professor of

	Biostatistics
2018	"The Impact of Bundled Payments on the Cost and Quality of Care," LDI/SOM Health Services Research Seminar Series, May 16, 2018
2018-Present	Research mentor for Eric Shan, 2018 Summer Undergraduate Minority Research Program (SUMR), now Penn medical student
2018	"Predicting Undetected Sepsis," Department of Emergency Medicine Research in Progress, June 20, 2018
2018-2022	Research mentor for Jack Huang, Penn medical student, now psychiatry resident at Brigham and Woman's Hospital
2018-Present	Teaching Faculty, Health Care Reform and the Future of the American Health Care System
2018-Present	Research mentor for Daniel Herman, MD, PhD, Assistant Professor of Pathology and Laboratory Medicine and Director, Endocrine Laboratory at PSOM, including mentor for Dr. Herman's recently awarded Doris Duke Career Development award and NIH K award
2018	"Behavioral Economics and Provider Payment," HP/CHIBE/CHCI Interns and Students, July 2018
2018	"Bundled Payment as Major Alternative Payment Model," guest lecturer in Rob Burns' Intro to US Healthcare system course, September, 2018
2018	"The Financing of Healthcare Delivery", National Clinical Scholars Program, Philadelphia, PA 2018
2019	"Bundled Payments and Accountable Care Organizations," guest lecturer in HCMG845: Managed Care and Industrial Organization of Health Care, February 2019
2019	"Behavioral Economics and Provider Payment," HP/CHIBE Intern Seminar, August 22, 2019
2019	"The Financing of Healthcare Delivery", National Clinical Scholars Program, Philadelphia, PA 2019
2019-Present	Research Mentor, Paula Chatterjee, MD, MPH, Assistant Professor of General Internal Medicine
2020	"Bias in Clinical Risk Prediction Algorithms," guest lecturer EHR STAT Method Working Group, February 20, 2020
2020	"The Evidence on Bundled Payments," guest lecturer HCMG 845: Managed Care and Industrial Organization of Health Care, February 25,2020
2020	Healthcare Innovation and Operations Panel. Panel moderator for MHCI Seminar: Innovating and Leading in Disruption. Philadelphia, PA
2020	"Using Nudges to Decrease Opioid Prescribing and Improve Prevention," CHIBE External Advisory Board Meeting, Philadelphia, PA
2020	"The Financing of Healthcare Delivery", National Clinical

	Scholars Program, Philadelphia, PA 2020
2020-Present	Research Mentor, John Urwin, Penn medical student, currently a resident at Beth Israel Deaconess Medical Center
2021	"Value-Based Payment: False Hope or the Future of Health Care?" LDI Policy Series, University of Pennsylvania, Cyber Seminar (virtual)
2021	"Value-based fee for service," CHIBE External Advisory Board Meeting, Philadelphia, PA
2021-Present	Faculty Mentor, Aaron Schwartz, MD, PhD, Assistant Professor of Health Policy
2021-Present	Research Mentor, John Connolly, Penn medical student
2021-Present	Research mentor, Daniella Feffer, Penn medical student
2022	(In)equity in risk prediction: Evidence of racial bias in Medicare's HCC model and a Veterans Affairs risk model" HSR/WIP Seminar, Penn, Philadelphia, PA
2022-Present	Research Mentor for Grace Ng, Penn medical student
2022-Present	Research Mentor for Mateo Useche Rosania, 2022 Summer Undergraduate Minority Research (SUMR) scholar.
2022-Present	Primary Research Mentor for Aidan Crowley, Penn medical student
2022-Present	Research mentor for Austin Kilaru, Assistant Professor of Emergency Medicine, Penn
2022-Present	Research Mentor for Keshav Goel, Penn medical student
2022-Present	Course Director, Healthcare Management 653: Field Application Projects
2022	"The Financing of Healthcare Delivery," National Clinical Scholars Program, Philadelphia, PA
2022-Present	Faculty Mentor, Alon Bergman, PhD, Assistant Professor of Health Policy
2022-Present	Primary Mentor, Zachary Templeton, Penn MD/PhD Student
2022-Present	PhD Dissertation Committee Member, Seyoun Kim, Wharton HCME PhD Student
Nov 2023	"Value-based Payment: Current Evidence and Path Forward," Healthcare Management and Economics 9000 (Prof. Guy David), Philadelphia, PA.
2023-Present	"Healthcare Payment and Equity," CHIBE External Advisory Board Meeting, Philadelphia, PA
2023-Present	"Healthcare Financing and Policy in the United States," Payment Insights Team Spring Retreat, Philadelphia, PA
2023-Present	"The Financing of Healthcare Delivery," National Clinical Scholars Program, Philadelphia, PA
2023-Present	Healthcare Payment and Equity, CHIBE External Advisory Board Meeting, Philadelphia, PA
2023-Present	"Healthcare Financing and Policy in the United States", Payment Insights Team Spring Retreat, Philadelphia, PA

2023-Present	"The Financing of Healthcare Delivery", National Clinical Scholars Program, Philadelphia, PA
2024	"Bundled Payments: What We Know", OrthoForum, Philadelphia, PA
2024-Present	PhD Dissertation Committee Member, Sarah Hegarty, Biostatistics PhD Student.
Nov 2024	"Value-based Payment: Current Evidence and Path Forward," Healthcare Management and Economics 9000 (Prof. Guy David), Philadelphia, PA.

Lectures by Invitation (Last 5 years):

May, 2019	"Effects of Financial Bonus Sizes, Loss Aversion, and Increased Social Pressure on Physician Pay-for-Performance: A Randomized Trial and Cohort Study," NIH Collaboratory, Duke University, via Webex
May, 2019	"Spending and Quality after 3 Years of Medicare's Voluntary Bundled Payments for Joint Replacement Surgery," Society of General Internal Medicine (SGIM) Annual Meeting, Washington, DC
May, 2019	"A Randomized Trial of Peer Comparison Feedback to Improve Guideline-based Primary Care," Society of General Internal Medicine (SGIM) Annual Meeting, Washington, DC
Jun, 2019	"The Impact of Overlap between Medicare's Voluntary Accountable Care Organizations and Bundled Payments on the Cost and Quality of Care," Academy Health Annual Research Meeting, Washington, DC
Jun, 2019	"Quality and Spending Under the Population-Based Payments for Primary Care (3PC) System in Hawaii," Academy Health Annual Research Meeting, Washington, DC
Jun, 2019	"Publish or Perish: Meet the Editors Part Two," Panelist, AcademyHealth Annual Research Meeting, Washington, DC
Jun, 2019	"Publication of the Year - Effect of peer Comparison Letters for High-Volume Primary Care Prescribers of Quetiapine in Older and Disabled Adults. A Randomized Clinical Trial," Panelist, Academy Health Annual Research Meeting, Washington, DC
Jun, 2019	"Forging Effective Collaborations between Researchers and Employers to Promote Healthcare Quality and Value," Panelist, Academy Health Annual Research Meeting, Washington, DC
Jun, 2019	"Spending and Quality After 3 Years of Medicare's Voluntary Bundled Payments for Joint Replacement Surgery," Academy Health Annual Research Meeting, Washington, DC
June, 2019	"A Randomized Trial of Peer Comparisons to Improve Guideline-Based Clinical Practice in Primary Care," ASHEcon Annual Meeting, Washington, DC
Sep, 2019	"Transforming Primary Care Payment," Speaker, National

	Institute of Healthcare Management (NIHCM) Meeting, Washington, DC
Oct, 2019	"The Crisis of Scalability in Healthcare," Closing Keynote, Value-Based Innovation Summit -- Cleveland Clinic, Cleveland, OH
Nov, 2019	"Patient Selection and Bundled Payments," The Dartmouth Institute, Lebanon, NH
Jan, 2020	"Bundled Payments - Where Are We Now and Where Are We Going?" Data and Methods Hub Seminar, Institute for Healthcare Policy & Innovation, University of Michigan, Ann Arbor, MI
Jan, 2020	"Payment Model Interfaces," opening remarks, Duke-Margolis Center's Condition-based Payment Reform meeting, Washington, DC
Sep, 2020	"Racial Bias in a VA Algorithm for High-Risk Veterans," Complexity in Women Veterans Meeting, Philadelphia, PA
Oct, 2020	"Innovating Fee Schedules to Improve Health Care Value," Low Value Task Force Annual Meeting, Philadelphia, PA (virtual)
Dec, 2020	"Emerging Trends in Telemedicine," Elsevier Webinar Series, New York, NY (virtual)
Jan, 2021	"Selection and Causal Effects under Voluntary Programs: Evidence from Bundled Payments," Harvard School of Public Health Research Seminar (virtual)
Feb, 2021	"Bundled Payments - Current Evidence and the Path Forward," UCSF Medical Grand Rounds, San Francisco, CA (virtual)
Mar, 2021	"Reducing Racial and Ethnic Algorithmic Bias and Ensuring that VA Algorithms are Fair," VA Office of Health Equity Seminar (virtual)
Apr, 2021	"Value-based payments - evidence and path forward," Duke Margolis Center Seminar Series, Durham, NC (virtual)
Apr, 2021	"Association between Physician Group Participation in Bundled Payments and Changes in Episode Outcomes," SGIM Annual Meeting Presentation, Virtual
Apr, 2021	"Improving Racial Equity in the Veterans Health Administration Care Assessment Needs Risk Score," SGIM Annual Meeting Presentation (virtual)
May, 2021	"Value Based Payments - A Future for Maternity Care?" Society of Maternal Fetal Medicine (virtual)
Jun, 2021	"Strategic Priorities to Advance Medicaid Reform," CMMI (Center for Medicare & Medicaid Innovation) Geek Talk (virtual)
Jul, 2021	"Priorities in Advancing High Quality Value-Based Health & Health Care - CMMI catalyzing innovative health system transformation," National Academy of Medicine, Value Incentives & Systems Action Collaborative Summer 2021 Meeting and Webinar (virtual)
Aug, 2021	"Improving Health Care Outcomes & Supporting Providers in

Sep, 2021	Value-Based Care," NIHCM Foundation (Virtual) "Effect of Clinician Feedback on Opioid Prescribing in Acute Care Settings: A Cluster Randomized Clinical Trial," Health and Research Colloquium, Penn State University (Virtual)
Jan, 2022	"Addressing Health Inequities through Law and Policy Panel," Health Equity Summit hosted by the Hastings Center, Virtual
Feb, 2022	"Insights on the Transition to Value - Using Value-based Payment to Improve Health Equity," American Hospital Association, Virtual
Feb, 2022	"Telehealth: Current Evidence and the Path Forward," Presented to French Social Security Administration and Ministry of Health, Virtual
Mar, 2022	"What financial incentives, structures, and support are required to recruit safety net provider participation in CMS Innovation Center models?" Center for Medicare and Medicaid Innovation, Virtual
Apr, 2022	"Rethinking Value: Building Patient-Centric Payment Models," Yale Healthcare Conference, Virtual
May, 2022	"Shifting Sands: Will location matter in care delivery?" Healthcare Unbound Summit, Half Moon Bay, CA
May, 2022	"Payment and Organizational Challenges in Care of Patients with ADRD, NIA/NASEM Mechanisms for Organizational Behavior Change to Address the Needs of People Living with Alzheimer's Disease and Related Dementias Workshop," Virtual
Jun, 2022	"Good Faith Estimates for Health Care Prices," Academy Health Annual Research Meeting, Washington, DC
Aug, 2022	"Aligning Value-Based Payment With Equity in Provider Participation and Outcomes," USC Annenberg Center for Health Journalism, Virtual
Sep, 2022	"Futurist Views-Trends in Healthcare for the Next Decade," Independence Blue Cross, Philadelphia, PA
Sep, 2022	"Coordinating Specialty and Primary Care Payment Models," Physician-Focused Payment Model Technical Advisory Committee Public Meeting, Virtual
Dec, 2022	"Mitigating Racial Bias in Mortality Prediction," Columbia University, New York, NY
Feb, 2023	"(In)equity in Risk Prediction: Examining and Mitigating Racial Bias in the Veterans Affairs Care Assessment Needs (CAN) Risk Model", VA HSR&D National Meeting Opening Plenary Talk, Baltimore, MD.
Mar, 2023	"Health Care Payment Reform in the United States," Grand Rounds, Department of Surgery, Dell Medical School at the University of Texas, Austin, TX
Apr, 2023	"Redesigning Provider Incentives to Influence Practice Patterns

	and Performance," HIMSS Global Health Conference, Chicago, IL
Apr, 2023	"Redesigning Provider Incentives to Influence Practice Patterns and Performance," HIMSS Global Health Conference, Chicago, IL
May, 2023	"Age as a Mechanism of Bias in Mortality Prediction," George Washington University, Washington, DC (Virtual)
Jun, 2023	"Great Debates in Health Reform," Academy Health Annual Meeting. Seattle, WA.
Jun, 2023	"Age as a Mechanism of Bias in Mortality Prediction," Academy Health Annual Meeting, Seattle, WA.
Oct, 2023	"Value-Based Care's Role in Addressing Cost: Megatrends" Western Blues Leadership Conference, Austin, TX
Oct, 2023	"Funding to Create an Innovative and Learning Health System." Virtual. Ontario, Canada.
Oct, 2023	"Policy and Politics Thought Leaders: Change Brings Opportunity – Value-Based Payments & Medicare Advantage." Wharton Healthcare Alumni Association Conference. Philadelphia, PA.
Nov, 2023	"Current issues in Bundled Payment." CMS Innovation Center. Washington, DC. Virtual.
Feb, 2024	"I-SCREEN: Increasing Screening for Cancer using a Randomized Evaluation of EHR-based Nudges." Optimizing Older Adult Care through the Use of Electronic Health Records. National Institute of Aging. Washington, DC. Virtual.
May, 2024	"Experiments and Insights on Hybrid Payments For Sustainable Primary Care" BDIMC Healthcare Delivery Science Ground Rounds. Harvard Medical School. Boston, MA. Virtual.
May, 2024	"Hybrid Primary Care Payment." Is Fee for Service Compatible with Primary Care. Primary Care Collaborative. Virtual.
June 2024	"Bundled Payments: The Path Forward." The Parity Center Webinar, in conjunction with Centers for Medicare and Medicaid Services. Virtual.
June 2024	"Healthcare Payment Policy." Brigham and Women's Hospital and Department of Population Medicine. Harvard Medical School. Virtual.
July 2024	"Evolution of the Care Economy – Lessons from the US Payment and Delivery System Reforms." Australian Independent Hospital and Aged Care Pricing Authority Annual Meeting." Sydney, Australia.
Sep 2024	"CMMI's Effects on The Quality Of Patient Care." The Brookings Institution. Washington, DC.
Oct 2024	"Catalyzing Efficient and Equitable Healthcare through Evidence-based Policymaking." Department of MEHP External Advisory Board Meeting. Philadelphia, PA.

Nov 2024 "Current Topics in Health Policy and Technology." Georgia Institute of Technology. Atlanta, GA.

Organizing Roles in Scientific Meetings:

2004 Organizer, The Langfitt Symposium on Health Policy: Drug Re-importation: Problem or Panacea? Invited panelists from Wharton Health Care Systems Department, Merck Pharmaceuticals, Consumer's Union, and the AARP University of Pennsylvania, Philadelphia, PA

Jun, 2016 Lead Organizer, "MACRO-economics," Press Briefing, National Press Club Washington, DC

Nov, 2016 Co-Lead Organizer, Roundtable: Systems Thinking to Improve Healthcare Delivery Chicago, IL

Funding:

Active

Title: The effect of voluntary bundled payments on vulnerable populations

Project Number: R01HS027595

Name of PD/PI: **Navathe (Contact)**, Liao

Source of Support: AHRQ

Project/Proposal Start and End Date: 04/2021-03/2025

Total Award Amount (including Indirect Costs): \$1,570,072

Title: The impact of population and episode-based payment models on surgical disparities

Project Number: R01MD015055

Name of PD/PI: **Navathe (Contact)**, Ibrahim, Liao

Source of Support: NIH/NIMHD

Project/Proposal Start and End Date: 09/2021-06/2025

Total Award Amount (including Indirect Costs): \$2,639,109

Title: BE IMMUNE: Behavioral Economics to Improve and Motivate vaccination Using Nudges through the EHR

Project Number: R61/R33AG068945 (R01-Equivalent Clinical Trial)

Name of PD/PI: **Navathe**, Mehta (Contact), Liao

Source of Support: NIH/NIA

Project/Proposal Start and End Date: 08/2022-07/2025

Total Award Amount (including Indirect Costs): \$ 2,269,334.18

Title: I-SCREEN: Increasing Screening for Cancer using a Randomized Evaluation of EHR-based Nudges

Project Number: R61/R33AG068947 (R01-Equivalent Clinical Trial)

Name of PD/PI: **Navathe (Contact)**, Mehta, Pronovost, Liao

Source of Support: NIH/NIA

Project/Proposal Start and End Date: 08/2022-07/2025
Total Award Amount (including Indirect Costs): \$2,200,873

Title: Racial Bias in a VA Algorithm for High-Risk Veterans

Project Number: IIR (VA R01) 13134825
Name of PD/PI: **Navathe**
Source of Support: Veterans Affairs
Project/Proposal Start and End Date: 01/2021-12/2024
Total Award Amount (including Indirect Costs): \$862,190

Title: A Randomized Trial of Behaviorally Designed Gamification and Social Incentives to Increase Physical Activity among Overweight and Obese Veterans

Project Number: IIR (VA R01) HX-003286
Name of PD/PI: **Navathe**, Greyson (contact)
Source of Support: Veterans Affairs
Project/Proposal Start and End Date: 04/2022-03/2026
Total Award Amount (including Indirect Costs): \$1,199,684

Title: Impact of Alternative Payment Models

Project Number: 582832
Name of PD/PI: **Navathe**
Source of Support: Hawaii Medical Services Association
Project/Proposal Start and End Date: 07/2021-12/2026
Total Award Amount (including Indirect Costs): \$2,750,000

Title: Examining Unfairness in CMS's Hierarchical Condition Categories Score and the Potential Impact on Health Systems and Health Plans Serving Minorities

Project Number: 20223728
Name of PD/PI: **Navathe (Contact)**, Parikh, Linn
Source of Support: Commonwealth Fund
Project/Proposal Start and End Date: 03/2022-11/2024
Total Award Amount (including Indirect Costs): \$200,000
Note: Co-funding arrangement with Robert Wood Johnson Foundation

Title: Examining Unfairness in CMS's Hierarchical Condition Categories Score and the Potential Impact on Health Systems and Health Plans Serving Minorities

Project Number: 79460
Name of PD/PI: **Navathe (Contact)**, Parikh, Linn
Source of Support: Robert Wood Johnson Foundation
Project/Proposal Start and End Date: 03/2022-11/2024
Total Award Amount (including Indirect Costs): \$130,500
Note: Co-funding arrangement with Commonwealth Fund

Title: Designing and Implementing Value-Based Fee-for-Service

Project Number: 21-06271
Name of PD/PI: **Navathe (Contact)**, Schwartz

Source of Support: Laura and John Arnold Foundation
Project/Proposal Start and End Date: 01/2022-05/2026
Total Award Amount (including Indirect Costs): \$2,348,897

Title: Drivers of Medical Costs Trend and Specialty Payment Model Design and Testing

Project Number: 577099
Name of PD/PI: **Navathe**
Source of Support: Hawaii Medical Services Association
Primary Place of Performance: University of Pennsylvania
Project/Proposal Start and End Date: 03/2019-12/2025
Total Award Amount (including Indirect Costs): \$3,000,000

Title: The Effects of Prior Authorization and Risk-Based Payment on Health Care Value

Project Number: 585459
Name of PD/PI: Schwartz (Contact), **Navathe**
Source of Support: Laura and John Arnold Foundation
Project/Proposal Start and End Date: 07/2022-06/2025
Total Award Amount (including Indirect Costs): \$791,348

Title: Defining and Describing the US Safety-Net System as a Foundation for Payment and Delivery Reform

Project Number: 588140
Name of PD/PI: **Navathe (Contact)**, Liao
Source of Support: Laura and John Arnold Foundation
Project/Proposal Start and End Date: 07/2023-07/2025
Total Award Amount (including Indirect Costs): \$997,165

Title: Evaluating the Impact of A Novel Kidney Care Pathway on Optimal Transitions for Patients with End-Stage Kidney Disease

Project Number: 60355
Name of PD/PI: **Navathe**, Reddy (Contact)
Source of Support: Monogram Health, Inc.
Project/Proposal Start and End Date: 04/2023-03/2025
Total Award Amount (including Indirect Costs): \$350,000

Title: Caregiving after discharge from the hospital

Project Number: R01AG066114
Name of PD/PI: Werner
Source of Support: NIH
Project/Proposal Start and End Date: 10/01/2019 – 09/30/2024
Total Award Amount (including Indirect Costs): \$2,422,250

Past (Selected)

Title: Comparing the Impact of Voluntary and Mandatory Bundled Payments on Disparities in Surgical Care

Project Number: R01MD013859
Name of PD/PI: **Navathe (Contact)**, Ibrahim, Liao
Source of Support: NIH
Project/Proposal Start and End Date: 6/2019-1/2024
Total Award Amount (including Indirect Costs): \$2,151,150

Title: Health Strategy Payment Models

Project Number: 580018
Name of PD/PI: **Navathe**
Source of Support: Hawaii Medical Services Association
Project/Proposal Start and End Date: 05/01/2020 – 06/01/2023
Total Award Amount (including Indirect Costs): \$3,975,000

Title: Qualitative Evaluation of PCP Payment Transformation Trial

Project Number: 580017
Name of PD/PI: **Navathe**
Source of Support: Hawaii Medical Services Association
Project/Proposal Start and End Date: 11/01/2020 – 06/30/2022
Total Award Amount (including Indirect Costs): \$625,000

Title: Evaluation of Humana's Lower Extremity Joint Replacement Bundled Payment Program

Project Number: 000017
Name of PD/PI: **Navathe**
Source of Support: Humana, Inc
Project/Proposal Start and End Date: 09/01/2020 – 12/31/2022
Total Award Amount (including Indirect Costs): \$126,091

Title: The REDUCE Trial: Randomized Trial of EHR Defaults and Using Social Comparison Feedback to Effectively Decrease Opioid Prescription Pill Burden

Project Number: 573472
Name of PD/PI: **Navathe (Contact)**, Patel, Liao
Source of Support: Donaghue Foundation
Project/Proposal Start and End Date: 01/01/2018 – 12/31/2021
Total Award Amount (including Indirect Costs): \$593,108

Title: The Impact of COVID-19 on Health Care Spending and Practice Patterns

Project Number: 579875
Name of PD/PI: **Navathe (Contact)**, Emanuel, Parikh
Source of Support: National Institute for Health Care Management
Project/Proposal Start and End Date: 06/01/2020 – 11/19/2021
Total Award Amount (including Indirect Costs): \$35,000

Title: Segmenting High-Need, High-Cost Veterans into Potentially Actionable Subgroups

Project Number: 5I21HX002564-02 (VA R21-equivalent)
Name of PD/PI: **Navathe**

Source of Support: Veterans Affairs
Project/Proposal Start and End Date: 10/01/2018 – 09/30/2019
Total Award Amount (including Indirect Costs): \$96,443

Title: Evaluating the Impact of the Bundled Payment for Care Improvement (BPCI) on the Value of Care

Project Number: 20170816
Name of PD/PI: **Navathe**
Source of Support: Commonwealth Fund
Project/Proposal Start and End Date: 01/01/2017 – 06/30/2019
Total Award Amount (including Indirect Costs): \$320,000

Title: Smarter Big Data for a Healthy Pennsylvania: Changing the Paradigm of Healthcare

Project Number: 4100070286
Name of PD/PI: Polsky/Volpp; **Navathe Project/Aim 1 PI**
Source of Support: Commonwealth of Pennsylvania
Project/Proposal Start and End Date: 06/01/2015 – 05/31/2019
Total Award Amount (including Indirect Costs): \$4,772,786

Title: Examining the Effects of Overlap Between ACOs and Bundled Payments

Project Number: 20181913
Name of PD/PI: **Navathe (Contact), Liao**
Source of Support: Commonwealth Fund
Project/Proposal Start and End Date: 01/01/2018 – 05/29/2019
Total Award Amount (including Indirect Costs): \$49,642

Title: Specialty Payment Model Design and Evaluation

Project Number: 000003
Name of PD/PI: **Navathe (Contact), Emanuel, Volpp**
Source of Support: Hawaii Medical Services Association
Project/Proposal Start and End Date: 10/01/2016 – 01/31/2019
Total Award Amount (including Indirect Costs): \$1,790,000

Title: Using Machine Learning to Advance Health Care By Improving Clinical Decision-Making and Reducing Low-Value Care and Disparities in Care

Project Number: 72833
Name of PD/PI: **Navathe (Contact), Mullainathan**
Source of Support: Robert Wood Johnson Foundation
Project/Proposal Start and End Date: 11/15/2015-11/14/2018
Total Award Amount (including Indirect Costs): \$553,067

Title: Evaluating the Impact of Medicare's Joint Replacement Bundled Payment Program on the Cost and Quality of Care

Project Number: 20160714
Name of PD/PI: **Navathe**
Source of Support: Commonwealth Fund

Project/Proposal Start and End Date: 08/01/2016 – 08/31/2018

Total Award Amount (including Indirect Costs): \$49,642

Title: Characterizing High-Need Patients and ESRD Care Model Impact on Quality and Spending

Project Number: 569589

Name of PD/PI: **Navathe**

Source of Support: Anthem Public Policy Institute

Project/Proposal Start and End Date: 05/01/2016 – 09/26/2017

Total Award Amount (including Indirect Costs): \$49,642

Title: Social Determinants of Health Interventions and Plan Design Innovations

Project Number: 000002

Name of PD/PI: **Navathe**

Source of Support: Hawaii Medical Services Association

Project/Proposal Start and End Date: 08/17/2016 – 07/25/2017

Total Award Amount (including Indirect Costs): \$1,160,000

Bibliography:

Research Publications, peer reviewed (print or other media):

1. **Navathe AS**, Harris JJ, Kotagal M, Parekh A, Bhatt J: Barack Obama's Plan for a Healthy America. The Context Journal 2, 2008.
2. **Navathe AS**, David G: The Formation of Peer Reputation among Physicians and its Effect on Technology Adoption. Journal of Human Capital 3(4): 289-322, 2009.
3. **Navathe AS**, Conway PH: Optimizing Health Information Technology's Role in Enabling Comparative Effectiveness Research. Am J Manag Care 16(12 Suppl HIT): SP44-7, Dec 2010.
4. **Navathe AS**, Clancy C, Glied S: Advancing Research Data Infrastructure for Patient-Centered Outcomes Research. JAMA 306(11): 1254-5, September 2011 Notes: doi: 10.1001/jama.2011.1341.
5. **Navathe AS**, Volpp KG, Konetzka RT, Press MJ, Zhu J, Chen W, Lindrooth RC: A Longitudinal Analysis of the Impact of Hospital Service Line Profitability on the Likelihood of Readmission. Med Care Res Rev 69(4): 414-31, August 2012 Notes: doi: 10.1177/1077558712441085.
6. Lindrooth RC, Konetzka RT, **Navathe AS**, Zhu J, Chen W, Volpp KG: The Impact of Profitability of Hospital Admissions on Mortality. Health Services Research 48(2 Pt 2): 792-809, April 2013 Notes: doi: 10.1111/1475-6773.12026.

7. **Navathe AS**, Silber JH, Small DS, Rosen AK, Romano PS, Even-Shoshan O, Wang Y, Zhu J, Halenar MJ, Volpp KG: Teaching Hospital Financial Status and Patient Outcomes Following ACGME Duty Hour Reform. Health Services Research 48(2 Pt 1): 476-98, April 2013 Notes: doi: 10.1111/j.1475-6773.2012.01453.
8. **Navathe AS**, Silber JH, Zhu J, Volpp KG: Does Admission to a Teaching Hospital Affect Acute Myocardial Infarction Survival? Academic Medicine 88(4): 475-82, April 2013 Notes: doi: 10.1097/ACM.0b013e3182858673.
9. Press MJ, Scanlon DP, Ryan AM, Zhu J, **Navathe AS**, Mittler JN, Volpp KG: Limits of Readmission Rates In Measuring Hospital Quality Suggest the Need for Added Metrics. Health Affairs 32(6): 1083-91, June 2013 Notes: doi: 10.1377/hlthaff.2012.0518.
10. Press MJ, Scanlon DP, **Navathe AS**, Zhu J, Chen W, Mittler JN, Volpp KG: The Importance of Clinical Severity in the Measurement of Hospital Readmission Rates for Medicare Beneficiaries, 1997-2007. Med Care Res Rev 70(6): 653-65, December 2013 Notes: doi: 10.1177/1077558713496167.
11. Rodriguez F, Nathan AS, **Navathe AS**, Ghosh N, Shah PB: Serial Classic and Inverted Pattern Takotsubo Cardiomyopathy in a Middle-aged Woman. Canad J Cardiol 30(11): 1462.e7-9, 2014 Notes: doi: 10.1016/j.cjca.2014.04.002.
12. Powers BW, **Navathe AS**, Jain SH: Medical Education's Authenticity Problem. BMJ 348: g2651, April 2014.
13. Zhou L, Baughman AW, Lei VJ, Lai KH, **Navathe AS**, Chang F, Sordo M, Topaz M, Zhong F, Murralli M, Navathe S, Rocha RA: Identifying Patients with Depression Using Free-text Clinical Documents. Stud Health Technol Inform 216: 629-633, 2015.
14. Emanuel EJ, Ubel PA, Kessler JB, Meyer G, Muller RW, **Navathe AS**, Patel P, Pearl R, Rosenthal MB, Sacks L, Sen AP, Sherman P, Volpp KG: Using Behavioral Economics to Design Physician Incentives That Deliver High-Value Care. Annals of Internal Medicine 164(2): 114-119, January 2016 Notes: doi: 10.7326/M15-1330.
15. Liao JM, **Navathe AS**: Paying for Performance: Money, Motivation, and Uncertainty. Lancet 387(10022): 936-937, March 2016.
16. **Navathe AS**, Sen AP, Rosenthal MB, Pearl RM, Ubel PA, Emanuel EJ,

- Volpp KG: New Strategies for Aligning Physicians with Health System Incentives. Am J Manag Care 22(9): 610-612, September 2016.
17. Liao JM, Emanuel EJ, **Navathe AS**: Six Health Care Trends that Will Reshape the Patient-Provider Dynamic. Healthcare (Amst) 4(3): 148-150, September 2016 Notes: doi: 10.1016/j.hjdsi.2016.06.006.
 18. Curfman G, Shachar C, **Navathe AS**: Beyond the Dartmouth Atlas - Regional Variation in Private Health Care Spending. Healthcare 4(3): 132-134, September 2016 Notes: doi: 10.1016/j.hjdsi.2016.02.001.
 19. Liao JM, Fleisher LA, **Navathe AS**: Increasing the Value of Social Comparisons of Physician Performance Using Norms. JAMA 316(11): 1151-1152, September 2016 Notes: doi: 10.1001/jama.2016.10094.
 20. **Navathe AS**, Emanuel EJ: Physician Peer Comparisons as a Nonfinancial Strategy to Improve the Value of Care. JAMA 316(17): 1759-1760, November 2016 Notes: doi: 10.1001/jama.2016.13739.
 21. **Navathe AS**, Song Z, Emanuel EJ: The Next Generation of Episode-Based Payments. JAMA 317(23): 2371-2, June 2017 Notes: doi: 10.1001/jama.2017.5902.
 - 22.. **Navathe AS**, Troxel AB, Liao JM, Nan N, Zhu J, Zhong W, Emanuel EJ: Cost of Joint Replacement Using Bundled Payment Models. JAMA Internal Medicine 177(2): 214-222, Feb 2017 Notes: media: Wharton Radio, KHN, Politico, LDI Research Brief. Media: Perspective in Orthopedics Today by Mike McCaslin
<https://tinyurl.com/ybms86xomedia>:
<https://tinyurl.com/NYTimesBP92018doi>:
10.1001/jamainternmed.2016.8263.
 23. **Navathe AS**, Zhong F, Lei VJ, Chang FY, Sordo M, Topaz M, Navathe SB, Rocha RA, Zhou L: Hospital Readmission and Social Risk Factors Identified from Physician Notes. Health Services Research March 2017 Notes: doi:10.1111/1475-6773.12670.
 24. Parikh RB, Schwartz JS, **Navathe AS**: Beyond Genes and Molecules-A Precision Delivery Initiative for Precision Medicine. NEJM 376(17): 1609-12, April 2017 Notes: doi: 10.1056/NEJMp1613224.
 25. Liao JM, Schapira MS, **Navathe AS**, Mitra N, Weissman A, Asch DA: The Effect of Emphasizing Patient, Societal and Institutional Harms of Inappropriate Antibiotic Prescribing on Physician Support of Financial Penalties: A Randomized Trial. Annals of Internal Medicine 167(3):

215-16, August 2017 Notes: doi: 10.7326/L17-0102.

26. Liao J, Holdofski A, Whittington GL, Zucker M, Viroslav S, Fox DL, **Navathe AS**: Baptist Health System: Succeeding in Bundled Payments Through Behavioral Principles. Healthcare 5(3): 136-140, September 2017 Notes: doi: 10.1016/j.hjdsi.2016.04.008; Epub May 19, 2016.
27. Marcotte L, Hodlofski A, Bond A, Patel P, Sacks L, **Navathe AS**: Into Practice: How Advocate Health System Uses Behavioral Economics to Motivate Physicians in its Incentive Program. Healthcare 5(3): 129-135, September 2017 Notes: doi: 10.1016/j.hjdsi.2016.04.011; Epub May 25, 2016.
28. Powers BW, **Navathe AS**, Chaguturu SR, Ferris TG, Torchiana DF: Aligning Incentives for Value: The Internal Performance Framework at Partners HealthCare. Healthcare 5(3): 141-149, Sep 2017 Notes: doi: 10.1016/j.hjdsi.2016.04.007Epub May 18, 2016.
29. Liao JM, **Navathe AS**, Schapira MM, Weissman A, Mitra N, Asch DA: When Reducing Low-Value Care in Hospital Medicine Saves Money, Who Benefits? Journal of Hospital Medicine 13(1): 45-48, January 2018 Notes: doi: 10.12788/jhm.2878; Epub November 22, 2017.
30. Liao JM, **Navathe AS**, Schapira MS, Mitra N, Weissman A, Asch DA: Penalizing Physicians for Low Value Care in Hospital Medicine: A Randomized Survey. Journal of Hospital Medicine 13(1): 412-44, January 2018 Notes: doi: 10.12788/jhm.2879; Epub November 22, 2017.
31. **Navathe AS**, Liao JM, Emanuel EJ: Volume Increases and Shared Decision-making in Joint Replacement Bundles. Annals of Surgery 267(1): 35-36, January 2018 Notes: doi: 10.1097/SLA.0000000000002283.
32. Liao JM, Hodlofski A, Moore R, **Navathe AS**: Partnership HealthPlan of California: Addressing opioid overuse with behavioral design principles. Healthcare 6(1): 95-8, March 2018.
33. Liao JM, **Navathe AS**, Chu D: Reframing the Value Proposition of Coronary Artery Bypass Graft Bundles. JAMA Surgery 153(3): 199-200, March 2018 Notes: doi:10.1001/jamasurg.2017.4903.
34. **Navathe AS**, Liao JM, Shah Y, Lyon Z, Chatterjee P, Polsky D, Emanuel EJ: Characteristics of Hospitals Earning Savings in the First Year of Mandatory Bundled Payment for Hip and Knee Surgery. JAMA 319(9):

- 930-2, Mar 2018 Notes: doi: 10.1001/jama.2018.0678;media: Knowledge@Wharton Radio interview April 2018; media: Knowledge@Wharton Weekend Edition article <https://tinyurl.com/K-WBundle> May 2018.
35. Parikh RB, Bekelman JE, Hodlofski A, **Navathe AS**, New Mexico Cancer Center: New Mexico Cancer Center and the COME HOME Model: Pathways improving the value of community-based cancer care. Healthcare 6(1): 88-94, March 2018 Notes: doi: 10.1016/j.hjdsi.2017.11.001.
36. Powers BW, Mostashari F, Maxson E, Lynch K, **Navathe AS**: Engaging Small Independent Practices in Value-Based Payment: Building Aledade's Medicare ACOs. Healthcare 6(1): 79-87, March 2018 Notes: Epub ahead of print June 2017DOI: 10.1016/j.hjdsi.2017.06.003.
37. Song Z, **Navathe AS**, Emanuel EJ, Volpp KG: Incorporating value into physician payment and patient cost sharing. Am J Manag Care 24(3): 126-8, March 2018.
38. Liao JM, Emanuel EJ, Whittington GL, Small DS, Troxel AB, Zhu J, Zhong W, **Navathe AS**: Physician Practice Variation Under Orthopedic Bundled Payment. Am J Manag Care 24(6): 287-93, June 2018.
39. **Navathe AS**, Bain AM, Werner RM: Do Changes in Post-acute Care Use at Hospitals Participating in an Accountable Care Organization Spillover to All Medicare Beneficiaries? Journal of General Internal Medicine 33(6): 831-8, June 2018 Notes: doi: 10.1007/s11606-018-4368-zEpub ahead of print March 2018.
40. **Navathe AS**, Liao JM, Polsky D, Shah Y, Huang Q, Zhu J, Lyon ZM, Wang R, Rolnick J, Martinez JR, Emanuel EJ: Comparison of Hospitals Participating in Medicare's Voluntary and Mandatory Orthopedic Bundle Programs. Health Affairs. 37(6): 854-63, June 2018 Notes: doi: 10.1377/hlthaff.2017.1358;media: <https://www.hcanews.com/news/penn-researchers-continue-to-beat-the-drum-for-bundled-payments> (Healthcare Analytics News, 6/6/2018); media: <https://tinyurl.com/MandatoryBPCIOrthoToday> June18 (Orthopedics Today 6/11/2018).
41. Liao JM, Shea JA, Weissman A, **Navathe AS**: Physician Perspectives in Year 1 of MACRA and its Merit-Based Payment System: A National Survey. Health Affairs 37(7): 1079-86, July 2018 Notes: <https://doi.org/10.1377/hlthaff.2017.1485>;media: <https://tinyurl.com/FierceHC-Docs-and-MIPSmedia>

<https://tinyurl.com/UWDaily-Docs-and-MIPSmedia>:
<https://ldi.upenn.edu/healthpolicysense/physician-perspectives-towards-medicare-s-new-payment-program>.

42. Liao JM, Sommers BD, **Navathe AS**: Medicaid's Path to Value-Based Reform. NEJM 379(2): 105-8, July 2018 Notes: doi: 10.1056/NEJMp1801942.
43. **Navathe AS**, Liao JM, Dykstra SE, Wang E, Lyon ZM, Shah Y, Martinez J, Small DS, Werner RM, Dinh C, Ma X, Emanuel EJ: Association of Hospital Participation in a Medicare Bundled Payment Program with Volume and Case Mix of Lower Extremity Joint Replacement Episodes. JAMA 320(9): 901-10, September 2018 Notes: doi:10.1001/jama.2018.12345 Media: <https://preview.tinyurl.com/Vox92018ACAunderTrumpBPworking> Media: <https://tinyurl.com/OrthoTodayBPCIMarketLevelJRVol> Media: <https://tinyurl.com/NYTimesBP92018> Media: <https://tinyurl.com/MedicalResearch-com9-9-18intvw>.
44. Volpp, KG, **Navathe AS**, Oshima Lee E, Mugishii M, Troxel AB, Caldarella K, Hodlofski A, Bernheim S, Drye E, Yoshimoto J, Takata K, Stollar MB, Emanuel EJ: Redesigning Provider Payment: Opportunities and Challenges from the Hawaii Experience. Healthcare. Elsevier, 6(3): 168-174, September 2018 Notes: doi: 10.1016/j.hjdsi.2018.06.004;Epub ahead of print July 2018.
45. **Navathe AS**, Emanuel EJ, Volpp KG: Aligning Patient and Physician Incentives. JAMA 320(16): 1635-6, October 2018 Notes: doi:10.1001/jama.2018.11245.
46. Heisler M, **Navathe AS**, DeSalvo K, Volpp KGM: The Role of US Health Plans in Identifying and Addressing Social Determinants of Health: Rationale and Recommendations. Population Health Management 22(5): 371-73, December 2018.
47. Liao JM, Chu D, **Navathe AS**: Succeeding in New Cardiac Bundles: Lessons from History, Directions for the Future. Annals of Surgery 268(6): 938-9, December 2018 Notes: doi: 10.1097/SLA.0000000000002852.
48. **Navathe AS**, Emanuel EJ, Liao JM: Pitfalls and Potential in Medicare's Move Toward Outpatient Care Episodes. Annals of Internal Medicine 169(11): 802-3, December 2018 Notes: doi 10.7326/M18-2563 Epub ahead of print November 2018

49. Parasher AK, Workman AD, Kidwai SM, Goljo E, Signore AD, Illoreta AM, Genden EM, Shrivastava R, **Navathe AS**, Govindaraj S: Costs in Pituitary Surgery: Racial, Socioeconomic, and Hospital Factors. J Neurol Surg B Skull Base 79(6): 522-7, December 2018 Notes: doi: 10.1055/s-0038-1635081; Epub ahead of print March 2018.
50. Liao JM, **Navathe AS**: Incentivizing Healthy Behaviors at Scale: Closing the Gap Between Science and Population-Level Implementation. JAMA Network Open 1(8): e186173, December 2018 Notes: doi: 10.1001/jamanetworkopen.2018.6173.
51. Liao JM, **Navathe AS**, Press MJ: Medicare's Approach to Paying for Services that Promote Coordinated Care Across the Continuum. JAMA 321(2): 147-8, January 2019 Notes: doi:10.1001/jama.2018.19315.
52. Liao JM, Emanuel EJ, Polsky DE, Huang Q, Shah Y, Zhu J, Lyon ZM, Dykstra SE, Dinh CT, Cousins DS, **Navathe AS**: National Representativeness of Hospitals and Markets in Medicare's Mandatory Bundled Payment Program. Health Affairs 38(1): 44-53, January 2019 Notes: doi: 10.1377/hlthaff.2018.05177.
53. **Navathe AS**, Volpp KG, Caldarella KL, Bond A, Troxel AB, Zhu J, Matloubieh S, Lyon Z, Mishra A, Sacks L, Nelson C, Patel P, Shea J, Calcagno D, Vittore S, Sokol K, Weng K, McDowald N, Crawford P, Small D, Emanuel EJ: Effect of Financial Bonus Sizes, Loss Aversion, and Increased Social Pressure on Physician Pay-for-Performance: A Randomized Trial and Cohort Study. JAMA Network Open 2(2): e187950, February 2019 Notes: Media: interviewed for Burroughs Healthcare Consulting Network blog 2/11/2019Media: <http://www.mdalert.com/news/article/in-physician-pay-for-performance-larger-bonuses-improve-care-2/13/2019>.
54. Parikh RB, Obermeyer Z, **Navathe AS**: Regulation of Predictive Analytics in Medicine. Science. DOI: 10.1126/science.aaw0029Media: interviewed by Lee Hotz of Wall Street Journal 3/20/2019; K@WRadio interview 3/22/2019; 363(6429): 810-2, February 2019 Notes: Media: <https://tinyurl.com/LDIRiseMachines> Healthcare 2/22/2019; <https://tinyurl.com/RulesEvaluatingPredictiveAI> Axios.com 2/21/2019; K@WWebsite: <https://tinyurl.com/ManVMachineBetterThanDr>.
55. Powers BW, Yan J, Zhu J, Linn KA, Jain SH, Kowalski JL, **Navathe AS**: Subgroups of High-Cost Medicare Advantage Patients: An Observational Study. Journal of General Internal Medicine 34(2): 218-25, February 2019 Notes: [Epub ahead of print] <https://link.springer.com/article/10.1007/s11606-018-4759-1>; doi: 10.1007/s11606-018-4759-1.

56. Yan J, Linn KA, Powers BW, Zhu J, Jain SH, Kowalski JL, **Navathe AS**: Applying Machine Learning Algorithms to Segment High-Cost Patient Populations. Journal of General Internal Medicine 34(2): 211-7, February 2019 Notes: doi: 10.1007/s11606-018-4760-8. Epub ahead of print; <https://link.springer.com/article/10.1007/s11606-018-4760-8>.
57. Fishman E, Barron J, Liu Y, Gautam S, Bekelman JE, **Navathe AS**, Fisch M, Nguyen A, Sylwestrzak G: Using Claims Data to Attribute Patients with Breast, Lung, or Colorectal Cancer to Prescribing Oncologists. Pragmatic and Observational Research 10: 15-22, March 2019 Notes: doi: 10.2147/POR.S197252.
58. Bain AM, Werner RM, Yuan Y, **Navathe AS**: Do Hospitals Participating in Accountable Care Organizations Discharge Patients to Higher Quality Nursing Homes? Journal of Hospital Medicine 14(5): 288-9, May 2019 Notes: Epub ahead of print March 2019. doi: 10.12788/jhm.3147.
59. Liao JM, Martinez JR, Shan EZ, Huang JJ, Dinh CT, Huang EQ, **Navathe AS**: Medicare's New Voluntary Bundled Payment Program: Episode Selection and Participant Characteristics. Healthcare (Amst) 7(2): 26-30, June 2019 Notes: epub ahead of print April 2019; doi: 10.1016/j.hjdsi.2019.04.002.
60. **Navathe AS**, Lee VS, Liao JM: How to Overcome Clinicians' Resistance to Nudges. Harvard Business Review May 2019 Notes: <https://hbr.org/2019/05/how-to-overcome-clinicians-resistance-to-nudges>.
61. Dinh CT, Liao JM, **Navathe AS**: Implications of coding and risk-adjustment in primary care payment reform. Journal of Hospital Management and Health Policy 3: 1-5, May 2019 Notes: doi: 10.21037/jhmhp.2019.05.02.
62. Isidro U, Martinez JR, **Navathe AS**: CMS program participation and policy evaluation without administrative data: a case study on Bundled Payments for Care Improvement (BPCI) initiative. Journal of Hospital Management and Health Policy 3: 16, July 2019 Notes: <http://jhmhp.amegroups.com/article/view/5176/html>. doi: 10.21037/jhmhp.2019.06.03.
63. **Navathe AS**, Emanuel EJ, Bond A, Linn K, Caldarella K, Troxel A, Zhu J, Yang L, Matloubieh SE, Drye E, Bernheim S, Oshima Lee E, Mugiishi M, Takata Endo K, Yoshimoto J, Yuen I, Okamura S, Stollar M, Tom J,

- Gold M, Volpp KG: Association Between the Implementation of a Population-Based Primary Care Payment System and Achievement on Quality Measures in Hawaii. JAMA 322(1): 57-68, July 2019 Notes: doi: 10.1001/jama.2019.8113. NIHCM Foundation 26th Annual Health Care Research Award finalist Media: interview with John Tozzi of Bloomberg News April 2020.
64. Zhu J, **Navathe AS**, Yuan Y, Dykstra SE, Werner R: Medicare's Bundled Payment Did Not Change Skilled Nursing Discharge Patterns. Am J Manag Care 25(7): 329-34, July 2019.
65. Lei VJ, Kennedy EH, Luong TB, Chen X, Polsky DE, Volpp KG, Neuman MD, Holmes JH, Fleisher LA, **Navathe AS**: Model Performance Metrics in Assessing the Value of Adding Intraoperative Data for Death Prediction: Applications to Noncardiac Surgery. Studies in Health Technology Informatics 264: 223-7, August 2019 Notes: Proceedings of the International Informatics Association Conference MEDINFO. doi: 10.3233/SHTI190216.
66. Bond AM, Volpp KG, Emanuel EJ, Caldarella K, Hodlofski A, Sacks L, Patel P, Sokol K, Vittore S, Calgano D, Nelson C, Weng K, Troxel A, **Navathe AS**: Real-time feedback in Pay-for-Performance: Does more information lead to improvement? Journal of General Internal Medicine 34(9): 1737-43, September 2019 Notes: doi:10.1007/s11606-019-05004-8. Epub 2019 Apr 30.
67. Liao JM, Emanuel EJ, Venkataramani AS, Huang Q, Dinh CT, Shan E, Wang E, Zhu J, Cousins DS, **Navathe AS**: Association of Bundled Payments for Joint Replacement Surgery with Simultaneous Hospital Participation in Accountable Care Organizations. JAMA Network Open 2(9): e1912270, September 2019 Notes: doi: 10.1001/jamanetworkopen.2019.12270.
68. Liao JM, Shea JA, Weissman A, **Navathe AS**: US Trainee Perspectives on a National Pay-for-Performance Program. Journal of Hospital Management and Health Policy 3: 26, September 2019 Notes: doi: 10.21037/jhmhp.2019.08.05.
69. Parikh R, Jain S, **Navathe AS**: The Sociobehavioral Phenotype: Applying a Precision Medicine Framework to Social Determinants of Health. Am J Manag Care 25(9): 421-3, September 2019.
70. Parikh R, Bekelman J, Huang Q, Martinez J, Emanuel E, **Navathe AS**: Characteristics of Physicians Participating in Medicare's Oncology Care Model Bundled Payment Program. Journal of Oncology Practice

15(10): e897-e905, October 2019 Notes: doi: 10.1200/JOP.19.00047.
Epub 2019 Aug 8.

71. Parikh RB, Manz C, Chivers C, Regli SH, Braun J, Draugelis ME, Schuchter LM, Shulman LN, **Navathe AS**, Patel MS, O'Connor NR: Machine Learning Approaches to Predict 6-Month Mortality Among Patients With Cancer. JAMA Network Open 2(10): e1915997, October 2019 Notes: doi: 10.1001/jamanetworkopen.2019.15997.
72. Parikh RP, Teeple S, **Navathe AS**: Addressing Bias in Artificial Intelligence in Health Care. JAMA 322(24): 2377-2378, November 2019.
73. Wynn-Jones W, Koehlmoos TP, Tompkins C, **Navathe AS**, Lipsitz S, Kwon NK, Learn PA, Madsen C, Schoenfeld A, Weissman JS: Variation in expenditure for common, high cost surgical procedures in a working age population: implications for reimbursement reform. BMC Health Services Research 19(1): 877, November 2019 Notes: doi: 10.1186/s12913-019-4729-2.
74. Lei VJ, Kennedy EH, Luong TB, Chen X, Polsky DE, Volpp KG, Neuman MD, Holmes JH, Fleisher LA, **Navathe AS**: Risk stratification for postoperative acute kidney injury in major noncardiac surgery using preoperative and intraoperative data JAMA Network Open 2(12): e1916921, December 2019 Notes: doi: 10.1001/jamanetworkopen.2019.16921.
75. Agarwal R, Liao JM, Gupta A, **Navathe AS**: The Impact of Bundled Payments on Health Care Spending, Utilization and Quality: A Systematic Review. Health Affairs 39(1): 50-7, Jan 2020 Notes: doi: 10.1377/hlthaff.2019.00784, Media: FierceHealthcare <https://tinyurl.com/BPloweredJRnotOther> Jan 2020. Media: Modern Healthcare <https://tinyurl.com/PaymentBundlesCutJRNotOther> Jan 2020. Media: HFMA <https://tinyurl.com/LimitsOnSavingsFromBundles> January 2020.
76. Dinh CT, Linn KA, Isidro U, Emanuel EJ, Volpp KG, Bond AM, Caldarella K, Troxel AB, Zhu J, Yang L, Matloubieh SE, Drye E, Bernheim S, Oshima Lee E, Mugiishi M, Takata Endo K, Yoshimoto J, Yuen I, Okamura S, Tom J, **Navathe AS**: Changes in Outpatient Imaging Utilization and Spending Under a New Population-based Primary Care Payment Model. Journal of the American College of Radiology 17(1): 101-9, January 2020 Notes: doi: 10.1016/j.jacr.2019.08.013.

77. **Navathe AS**, Emanuel EJ, Venkataramani AS, Huang Q, Gupta A, Dinh CT, Shan EZ, Small DS, Coe NB, Wang E, Ma X, Zhu J, Cousins DS, Liao JL: Spending and Quality After 3 years of Medicare's Voluntary Bundled Payments for Joint Replacement Surgery. Health Affairs 39(1): 58-66, January 2020 Notes: doi: 10.1377/hlthaff.2019.00466. Media: Modern Healthcare
<https://tinyurl.com/PaymentBundlesCutJRNotOther> Jan 2020. Media: HFMA <https://tinyurl.com/LimitsOnSavingsFromBundles> January 2020.
78. Patel M, Liao J, **Navathe AS**: Using Nudges to Improve Value by Increasing Imaging-Based Cancer Screening. Journal of the American College of Radiology 17(1A): 38-41, January 2020 Notes: epub ahead of print September 2019. doi: 10.1016/j.jacr.2019.08.025.
79. Liao JM, Pauly MV, **Navathe AS**: When Should Medicare Mandate Participation in Alternative Payment Models? Health Affairs 39(2): 305-9, February 2020 Notes: doi: 10.1377/hlthaff2019.00570.
80. Liao JM, **Navathe AS**: Direct Contracting in Medicare: Opportunity and Risk for Surgeons. Annals of Surgery 271(4): 632-634, April 2020 Notes: doi: 10.1097/SLA.0000000000003620.
81. Liao JM, **Navathe AS**, Werner RM: The Impact of Medicare's Alternative Payment Models on the Value of Care. Annual Review of Public Health 41: 551-565, April 2020 Notes: doi: 10.1146/annurev-publhealth-040119-094327.
82. Liao JM, **Navathe AS**: Does the Merit-Based Incentive Payment System Disproportionately Affect Safety-Net Practices. JAMA Health Forum 1(5): e200452, May 2020 Notes: <https://jamanetwork.com/channels/health-forum/fullarticle/2766082>doi: 10.1001/jamahealthforum.2020.0452.
83. **Navathe AS**, Volpp KG, Bond AM, Linn KA, Caldarella KL, Troxel AB, Zhu J, Yang L, Matloubieh SE, Drye EE, Bernheim SM, Oshima Lee E, Mugiishi M, Takata Endo K, Yoshimoto J, Emanuel EJ: Assessing The Effectiveness of Peer Comparisons As A Way To Improve Health Care Quality. Health Affairs 39(5), May 2020 Notes: doi: <https://doi.org/10.1377/hlthaff.2019.01061>.
84. Bekelman JE, Emanuel EJ, **Navathe AS**: Outpatient Treatment at Home for Medicare Beneficiaries During, and After, the COVID-19 Pandemic. JAMA. 324(1): 21-22. June 2020.

85. **Navathe AS**, Boyle CW, Emanuel EJ: Alternative Payment Models - Victims of their Own Success? JAMA June 2020 Notes: doi: 10.1001/jama.2020.4133.
86. **Navathe AS**, Grabowski D: Will Medicare's New Patient-Driven Post-Acute Care Payment System be a Step Forward? JAMA Health Forum Page: 1-3, June 2020 Notes: DOI: 10.1001/jamahealthforum.2020.0718
87. Liao JM, **Navathe AS**: Physician Perspectives About the US Quality Payment Program: MIPS Benefits and Alternative Payment Model. Journal of Hospital Management and Health Policy 4: 16, June 2020 Notes: doi: 10.21037/jhmhp.2020.03.04.
88. Liao JM, Zhou L, **Navathe AS**: Physician Group Performance in the First Year of Medicare's Merit-based Incentive Payment System. Healthcare (Amst) 8(2): 100421, June 2020.
89. **Navathe AS**, Dinh C, Dykstra SE, Werner RM, Liao JM: Overlap Between Medicare's Voluntary Bundled Payment and Accountable Care Organization Programs. Journal of Hospital Medicine 15(6): 356-9, June 2020 Notes: epub ahead of print August 2019
<https://www.journalofhospitalmedicine.com/jhospmed/article/206284/hospital-medicine/overlap-between-medicare-voluntary-bundled-payment-anddoi:10.12788/jhm.3288>
90. Rolnick JA, Liao JM, Emanuel EJ, Huang Q, Ma X, Shan EZ, Dinh C, Zhu J, Wang E, Cousins D, **Navathe AS**: Spending and Quality after Three Years of Medicare's Bundled Payments for Medical Conditions: Quasi-experimental Difference-in-Differences Study. BMJ 369: m1780, June 2020 Notes: doi: 10.1136/bmj.m1780. Media: Rolnick, Liao, Navathe in The BMJ Opinion
<https://blogs.bmj.com/bmj/2020/06/17/programme-design-matters-lessons-from-bundled-payments-in-the-us/>
91. Urwin JW, Caldarella KL, Matloubieh SE, Lee E, Mugiishi M, Kohatsu L, Yoshimoto J, Tom J, Okamura S, Wang E, Zhu J, Emanuel EJ, Volpp KG, **Navathe AS**: Designing a Commercial Medical Bundle for Cancer Care: Hawaii Medical Service Association's Cancer Episode Model. Healthcare 8(2): 100422, June 2020 Notes: Doi: <https://doi.org/10.1016/j.hjdsi.2020.100422>.
92. Urwin JW, Shea J, Matloubieh SE, Caldarella KL, Walters M, Mishra A, Emanuel EJ, Volpp KG, **Navathe AS**: A qualitative study of the influence of loss aversion and increased social pressure in physician

- pay-for-performance. Journal of Hospital Management and Health Policy 4: 14, June 2020 Notes: doi: 10.21037/jhmhp.2020.03.03.
93. Liao JM, Pronovost PJ, **Navathe AS**: To Re-Open Health Care, Leaders Should Address Patient Fear. NEJM Catalyst Innovations in Care Delivery July 2020 Notes: doi: 10.1056/CAT.20.0276.
94. Parikh RB, Robinson KW, Chhatre S, Medvedeva E, Cashy JP, Veera S, Bauml JM, Fojo T, **Navathe AS**, Malkowicz SB, Mamtani R, Jayadevappa R: Comparison by Race of Conservative Management for Low- and Intermediate-Risk Prostate Cancers in Veterans: 2004-2018. JAMA Network Open 3(9): e2018318, September 2020 Notes: doi: 10.1001/jamanetworkopen.2020.18318.
95. Powers BW, Yan J, Zhu J, Linn KA, Jain SH, Kowalski J, **Navathe AS**: The Beneficial Effects of Medicare Advantage Special Needs Plans For Patients With End-Stage Renal Disease. Health Affairs 9(39): 1486-94, September 2020 Notes: doi: 10.1377/hlthaf.2019.01793.
96. Burke RE, Canamucio A, Medvedeva E, Hume EL, **Navathe AS**: Association of Discharge to Home vs Institutional Postacute Care With Outcomes After Lower Extremity Joint Replacement. JAMA Network Open 3(10): e2022382, October 2020 Notes: doi: 10.1001/jamanetworkopen.2020.22382.
97. Chen XS, Changolkar S, **Navathe AS**, Linn KA, Reh G, Szwartz G, Steier D, Godby S, Balachandran M, Harrison JD, Rareshide CAL, Patel MS: Association between behavioral phenotypes and response to a physical activity intervention using gamification and social incentives: Secondary analysis of the STEP UP randomized clinical trial. PLOS One 15(10): 30239288, October 2020 Notes: doi: 10.1371/journal.pone.0239288.
98. **Navathe AS**, Lei VL, Fleisher L, Luong TB, Chen X, Kennedy E, Volpp K, Polsky D, Groeneveld P, Weiner M, Holmes J, Neuman Mark: Improving Identification of Patients at Low Risk for Major Cardiac Events After Noncardiac Surgery Using Intraoperative Data. Journal of Hospital Medicine 15(10): 581-7, October 2020 Notes: doi: 10.12788/jhm.3459
99. Parikh RB, Boyle CW, Roesing E, Bekelman JE, **Navathe AS**, Emanuel EJ: Understanding One Challenge in Cutting Health Care Costs. Harvard Business Review November 2020 Notes: <https://hbr.org/2020/11/understanding-one-challenge-in-cutting-health-care-costs?ab=hero-subleft-2>.

100. **Navathe AS**, Zhou L, Liao JM: Hospital Safety-Net Status and Performance on Publicly Reported Episode Spending Measures. Am J Manag Care 26(11): 483-488, November 2020 Notes: doi: 10.37765/ajmc.2020.88527.
101. Staloff JA, **Navathe AS**, Liao JM: It's Time to Advance Payment Reform Using the Principle of Policy Equipoise. JAMA Health Forum 1(11): e201323, November 2020 Notes: DOI: 10.1001/jamahealthforum.2020.1323
102. Bekelman J, Fish M, Sylwestrzak G, Barron J, Debono D, Liu Y, Fishman E, **Navathe AS**, Gupta A: Association Between a National Insurer's Pay-for-Performance Program for Oncology and Changes in Prescribing of Evidence-Based Cancer Drugs and Spending. J Clin Oncol 38(34): 4055-63, December 2020 Notes: doi: 10.1200/JCO.20.00890. Epub 2020 Oct 6.
103. Liao JM, **Navathe AS**: Using Telehealth to Enhance Current Strategies in Alternative Payment Models. JAMA Health Forum Page: 1-3, December 2020 Notes: <https://jamanetwork.com/channels/health-forum/fullarticle/2774454>.
104. Liao JM, Wang R, Mishra A, Emanuel EJ, Zhu J, Cousins DS, **Navathe AS**: Spillover effects of mandatory hip and knee replacement surgery bundles in Medicare. Healthcare 8(4): 100447, December 2020 Notes: doi: 10.1016/j.hjdsi.2020.100447. Epub 2020 Oct 28.
105. Nadella P, **Navathe AS**: The media needs to incorporate principles of research communication to improve COVID-19 reporting. Healthcare 8(4): 100473, December 2020 Notes: doi: 10.1016/j.hjdsi.2020.100473.
106. Liao JM, Shan EZ, Zhao Y, Shah Y, Cousins DS, **Navathe AS**: Overlap Between Medicare's Comprehensive Care for Joint Replacement Program and Accountable Care Organizations. J Arthroplasty 36(1): 1-5, Jan 2021.
107. Pronovost PJ, Urwin JW, Beck E, Coran JJ, Sundaramoorthy A, Schario ME, Muisyo JM, Sague J, Shea S, Runnels P, Zeiger T, Topalsky G, Wilhelm A, Palakodeti S, **Navathe AS**: Making a Dent in the Trillion-Dollar Problem: Toward Zero Defects. NEJM Catalyst Innovations in Care Delivery 2(1), January 2021 Notes: doi: 10.1056/CAT.19.1064.
108. **Navathe AS**, Liao JM, Linn KA, Zhang Y, Mishra A, Wang R, Dinh CT,

- Zhu J, Cousins DS, Lindner J, Emanuel EJ: Spillover Effects of Medicare's Voluntary Bundled Payments for Joint Replacement Surgery to Patients Insured by Commercial Health Plans. Annals of Internal Medicine 172(2): 200-208, February 2021.
109. Parikh RB, Linn KA, Yan J, Maciejewski ML, Rosland AM, Volpp KG, Groeneveld PW, **Navathe AS**: A machine learning approach to identify distinct subgroups of veterans at risk for hospitalization or death using administrative and electronic health record data. PLoS One 16(2): e0247203, February 2021. Notes: https://www.cherp.research.va.gov/CHERP/features/VA_doctors_seek_to_harness_AI.asp.
110. Liao JM, Huang Q, Ibrahim SA, Connolly J, Cousins DS, Zhu J, **Navathe AS**: Between-Community Low-Income Status and Inclusion in Mandatory Bundled Payments in Medicare's Comprehensive Care for Joint Replacement Model. JAMA Netw Open 4(3): e211016, March 2021.
111. Kocher RP, Shah S, **Navathe AS**: Overcoming the Market Dominance of Hospitals JAMA 325(10): 929-930, March 2021 Notes: DOI: 10.1001/jama.2021.0079
112. Liao JM, Zhou L, **Navathe AS**: Nationwide Hospital Performance on Publicly Reported Episode Spending Measures. Journal of Hospital Medicine 16(4): 204-210, April 2021 Notes: doi:10.12788/jhm.3377.
113. Emanuel EJ, Mostashari F, **Navathe AS**: Designing a Successful Primary Care Physician Capitation Model. JAMA 325(20): 2043-2044, May 2021.
114. Agarwal R, Connolly J, Gupta S, **Navathe AS**: Comparing Medicare Advantage And Traditional Medicare: A Systematic Review. Health Affairs 40(6): 937-944, June 2021.
115. Liao JM, Gupta A, Zhao Y, Zhu J, Martinez J, Cousins DS, **Navathe AS**: Association Between Hospital Voluntary Participation, Mandatory Participation, or Nonparticipation in Bundled Payments and Medicare Episodic Spending for Hip and Knee Replacements. JAMA 16(326): 438-440, June 2021 Notes: doi:10.1001/jama.2021.10046.
116. Nathan A, Martinez J, Giri J, **Navathe AS**: Observational study assessing changes in timing of readmissions around post-discharge day 30 associated with the introduction of the Hospital Readmissions Reduction Program. BMJ Quality & Safety 30(6): 493-499, June 2021

Notes: doi: 10.1136/bmjqs-2019-010780. Epub 2020 Jul 21.

117. Liao JM, Lavizzo-Mourey RJ, **Navathe AS**: A National Goal to Advance Health Equity Through Value-Based Payment. JAMA 325(24): 2439-2440, June 2021.
118. Lei VJ, **Navathe AS**, Seki SM, Neuman MD: Perioperative benzodiazepine administration among older surgical patients. British Journal of Anaesthesia 127(2): e69-e71, August 2021 Notes: doi: <https://doi.org/10.1016/j.bja.2021.05.016>.
119. **Navathe AS**, Liao JM, Wang E, Isidro U, Zhu J, Cousins DS, Werner RM: Association of Episode Outcomes With Bundled Payments Among Hospitalized Patients Attributed to Accountable Care Organizations. JAMA Health Forum 2(8): e212131, August 2021 Notes: doi:10.1001/jamahealthforum.2021.2131.
120. Powers BW, Shrank WH, **Navathe AS**: Private Equity and Health Care Delivery: Value-Based Payment as a Guardrail? JAMA 326(10): 907-08, August 2021.
121. Urwin JW, Bauer R, Cunningham J, Oleksy T, Seto T, Khan Z, Lee EO, Tom J, Kohatsu L, Mugiishi M, Volpp KG, **Navathe AS**, Emanuel EJ: Designing a commercial bundle for cardiac procedures: The Percutaneous Coronary Intervention Episode Payment Model. Healthcare 9(3): 100426, September 2021.
122. Liao JM, Zhou L, **Navathe AS**: Group Practice Performance in the Second Year of Medicare's Merit-Based Incentive Payment System. JAMA Network Open 4(10): e2128267, October 2021 Notes: doi: 10.1001/jamanetworkopen.2021.28267.
123. Delaney SW, Essien UR, **Navathe AS**: Disparate Impact: How Colorblind Policies Exacerbate Black-White Health Inequities. Annals of Internal Medicine 174(10): 1450-1451, October 2021 Notes: <https://doi.org/10.7326/M21-1748>
124. Liao JM, Chatterjee P, Wang E, Connolly J, Zhu J, Cousins DS, **Navathe AS**: The Effect of Hospital Safety Net Status on the Association Between Bundled Payment Participation and Changes in Medical Episode Outcomes. J Hosp Med 16(12): 716-723, December 2021 Notes: DOI: 10.12788/jhm.3722.
125. Liao JM, Clodfelter RP, Huang JJ, Zhou L, Bhatt J, Kupferman G, Kralovec PD, **Navathe AS**: Organizational Capacity of Hospitals

- Co-Participating in Accountable Care Organizations and Bundled Payments. Am J Med Qual 37(1): 39-45, Jan 2022.
126. Shrank WH, Chernew ME, **Navathe AS**: Hierarchical Payment Models-A Path for Coordinating Population-and Episode-Based Payment Models. JAMA 327(5): 423-424, February 2022 Notes: doi: 10.1001/jama.2021.23786.
127. Liao JM, Wang E, Isidro U, **Navathe AS**: The Impact of Simultaneous Hospital Participation in Accountable Care Organizations and Bundled Payments on Episode Outcomes. Am J Med Qual 37(2): 173-179, March-April 2022 Notes: doi: 10.1097/01.JMQ.0000754532.72567.c9.
128. **Navathe AS**, Liao JM, Yan XS, Delgado MK, Isenberg WM, Landa HM, Bond BL, Small DS, Rareshide CAL, Shen Z, Pepe RS, Refai F, Lei VJ, Volpp KG, Patel MS: The Effect Of Clinician Feedback Interventions On Opioid Prescribing. Health Affairs 41(3): 424-433, March 2022 Notes: doi: 10.1377/hlthaff.2021.01407.
129. Milad MA, Murray RC, **Navathe AS**, Ryan AM: Value-Based Payment Models In The Commercial Insurance Sector: A Systematic Review. Health Affairs 41(4): 540-548, April 2022 Notes: doi: 10.1377/hlthaff.2021.01020.
130. **Navathe AS**, Chandrashekar P, Chen C: Making Value-Based Payment Work for Federally Qualified Health Centers: Toward Equity in the Safety Net. JAMA 327(21): 2081-2082, June 2022 Notes: doi: 10.1001/jama.2022.8285.
131. Liao JM, Ibrahim SA, Huang Q, Connolly J, Cousins DS, Zhu J, **Navathe AS**: The Proportion of Marginalized Individuals in US Communities and Hospital Participation in Bundled Payments. Population Health Management 25(4): 501-508, Aug 2022.
132. Parikh RB, Emanuel EJ, Brensinger CM, Boyle CW, Price-Haywood, EG, Burton JH, Heltz SB, **Navathe AS**: Evaluation of Spending Differences Between Beneficiaries in Medicare Advantage and the Medicare Shared Savings Program JAMA Netw Open 5(8): e2228529, August 2022.
133. Boudreau E, Schwartz R, Schwartz AL, **Navathe AS**, Caplan A, Li Y, Blink A, Rasca P, Antol DD, Erwin CJ, Shrank WH, Powers BW: Comparison of Low-Value Services Among Medicare Advantage and Traditional Medicare Beneficiaries. JAMA Health Forum 3(9): e222935, September 2022 Notes: doi:10.1001/jamahealthforum.2022.2935.

134. Parikh RB, **Navathe AS**, Zhao Y, Pagnotti D, Emanuel EJ: Trends in Enrollment in Employer-Sponsored Health Insurance in the US Before and During the COVID-19 Pandemic, January 2019 to June 2021. JAMA Network Open 5(9): e2234174, September 2022.
135. **Navathe AS**, Liao JM: Aligning Value-Based Payments With Health Equity: A Framework for Reforming Payment Reforms. JAMA 328(10): 925-926, September 2022 Notes: DOI: 10.1001/jama.2022.14606
136. Chatterjee P, Liao JM, Wang E, Feffer D, **Navathe AS**: Characteristics, Utilization, and Concentration of Outpatient Care for Dual-Eligible Medicare Beneficiaries. Am J Manag Care 28(10): e370-e377, October 2022.
137. Parikh RB, Zhang Y, Kolla L, Chivers C, Courtright KR, Zhu J, **Navathe AS***, Chen J*(*Co-senior author): Performance Drift in a Mortality Prediction Algorithm among Patients with Cancer during the SARS-CoV-2 Pandemic. J Am Med Inform Assoc 30(2): 348-354, November 2022.
138. Chatterjee P, Klebanoff MJ, Huang Q, **Navathe AS**: Characteristics of Hospitals Eligible for Rural Emergency Hospital Designation. JAMA Health Forum 3(12): e224613, December 2022 Notes: doi:10.1001/jamahealthforum.2022.4613.
139. Liao JM, Huang Q, Wang E, Linn K, Shirk T, Zhu J, Cousins D, **Navathe AS**: Performance of Physician Groups and Hospitals Participating in Bundled Payments Among Medicare Beneficiaries. JAMA Health Forum 3(12): e224889, December 2022.
140. Liao JM, Wang E, Isidro U, Zhu J, Cousins DS, **Navathe AS**: The Association between Bundled Payment Participation and Changes in Medical Episode Outcomes among High-Risk Patients. Healthcare (Basel) 10(12): 2510, December 2022 Notes: DOI: 10.3390/healthcare10122510
141. Urwin J, **Navathe AS**, Lingmei Z, Bhatt J, Kupferman G, Kralovec PD, Liao JM: Organizational Capacity Among Hospitals in Medicare and Commercial Bundled Payments. Am J Manag Care 28(12): 678-683, Dec 2022.
142. Klaiman T, Nelson MN, Xiaowei SY, **Navathe AS**, Patel MS, Refai F, Delgado MK, Pagnotti Jr DR, Liao JM : Clinician Perceptions of

- Receiving Different Forms of Feedback on their Opioid Prescribing. Am J Med Qual 38(1): 1-8, January 2023.
143. Parikh RB, Zhang Y, Kolla L, Chivers C, Courtright KR, Zhu J, **Navathe AS***, Chen J*(*Co-senior author): Performance Drift in a Mortality Prediction Algorithm among Patients with Cancer during the SARS-CoV-2 Pandemic. JAMIA 30 (2): 348-354, Feb 2023.
144. Crowley AP, Sun C, Yan X, Navathe A, Liao JM, Patel MS, Pagnotti D, Shen Z, Delgado MK: Disparities in emergency department and urgent care opioid prescribing before and after randomized clinician feedback interventions. Academic Emergency Medicine. 30(8): 809-818, March 2023.
145. **Navathe AS** and Connolly JE: Hospital consolidation: the rise of geographically distant mergers. JAMA 329(18): 547-1548, April 2023.
146. Schwartz AL, Kim S, **Navathe AS**, Gupta A,: Growth of Medicare Advantage After Plan Payment Reductions. JAMA Health Forum 4(6): e231744-e231744, June 2023.
147. Sutherland A, Boudreau E, Bowe A, Huang Q, Liao JM, Flagg M, Cousins D, Antol DD, Shrank WH, Powers BW, **Navathe AS**.: Association Between a Bundled Payment Program for Lower Extremity Joint Replacement and Patient Outcomes Among Medicare Advantage Beneficiaries. JAMA Health Forum. 4(6): e231495-e231495, June 2023.
148. Gupta R, Yang L, Lewey J, **Navathe AS**, Groeneveld PW, Khatana SM: Association of High Deductible Health Plans With Health Care Use and Costs for Patients With Cardiovascular Disease. Journal of the American Heart Association. 2023;12:e030730 12(19), September 2023. <https://doi.org/10.1161/JAHA.123.030730>
149. Horn DM, **Navathe AS**: Principles to Inform Risk Adjustment Policy. JAMA 330(9): 805-806, September 2023.
150. Lee JT, **Navathe AS**, Werner RM: Pneumonia is not just pneumonia: Differences in utilization and costs with common comorbidities. Journal of Hospital Medicine October 2023.
151. Parikh RB, Ezekiel EJ, Yueming Z, Pagnotti DR, Hagan S, Piazza DA, **Navathe AS**: Spending Patterns Among Commercially Insured Individuals during the COVID-19 Pandemic. American Journal of Managed Care 29(10), October 2023.

152. Eschliman BH, Hongmai PH, **Navathe AS**, Dale KM, Harris J: The role of payment and financing in achieving health equity. Health Services Research <https://doi.org/10.1111/1475-6773.14219> November 2023.
153. List JM, Palevsky P, Tamang S, Crowley S, Au D, Yarbrough WC, **Navathe AS**, Kreisler C, Parikh RB, Wang-Rodriguez J, Klutts JS. Eliminating Algorithmic Racial Bias in Clinical Decision Support Algorithms: Use Cases from the Veterans Health Administration. Health equity. 7(1):809-16. November 2023.
153. Klaiman T, Steckel J, Hearn C, Diana A, Ferrell WJ, Emanuel EJ, **Navathe AS**, Parikh RB. Clinician Perspectives on Virtual Specialty Palliative Care for Patients With Advanced Illnesses. Journal of Palliative Medicine. January 2024.
154. Crowley AP, Neville S, Sun C, Qian EH, Cousins D, Shirk T, Zhu J, Kilaru A, Liao JM, **Navathe AS**: Differential Hospital Participation in Bundled Payments in Communities with Higher Shares of Marginalized Populations. Journal of Internal General Medicine 6:1-8. February 2024.
155. Waddell KJ, Goel K, Park SH, Linn KA, **Navathe AS**, Liao JM, McDonald C, Reitz C, Moore J, Hyland S, Mehta SJ. Association of Electronic Self-Scheduling and Screening Mammogram Completion. American Journal of Preventive Medicine. 66(3):399-407. March 2024.
156. Parikh RB, Emanuel EJ, Pagnotti DR, Pathak, PS, Hagan S, Piazza DA, **Navathe AS**: The Covid-19 Pandemic led to a large decline in Physician Gross Revenue Across all Specialties in 2020. Health Affairs. 43(7): 994-1002. July 2024. doi: 10.1377/hlthaff.2023.00928
157. Waddell K, Mehta SJ, **Navathe AS**, Linn K, Park S, White A, Staloff, Rhodes C, Couzens C, Goel K, McDonald C, Reitz, Williams K, Liao JM: Behavioral economics to improve and motivate vaccination in primary care using nudges through the electronic health record: rationale and design of the BE IMMUNE randomized clinical trial. BMJ open. 14(11): e086698. September 2024.
158. Mullangi S, Ukert B, Devries A, Debono D, Santos J, Fisch MJ, Schleicher SM, **Navathe AS**, Schwartz AL, Parikh RB: Association of Participation in Medicare's Oncology Care Model with Spending Utilization, and Quality Outcomes Among Commercially Insured and Medicare Advantage Members. Journal of Clinical Oncology. (43) 2:133-143. October 2024. doi: 10.1200/JCO.24.00502

159. Waddell KJ, Mehta SJ, Liao JM, Linn K, Park S, Rhodes CM, Brophy C, Reitz C, Cousins DS, Williams K, Thatcher EJ, Muskin R, Pronovost PJ, **Navathe AS**: Increasing screening for breast cancer using a randomized evaluation of electronic health record nudges: Design and rationale of the I-Screen clinical trial. Contemporary Clinical Trials. 148: 107753. January 2025. doi: 10.1016/j.cct.2024.107753
160. Coots M, Linn K, Goel S, **Navathe AS**, Parikh RB: Racial bias in clinical and population health algorithms: A critical review of current debates. Annual Review of Public Health. 46. January 2025. doi: 10.1146/annurev-publhealth-071823-112058

Research Publications, non-peer reviewed:

1. **Navathe AS**: A Hybrid Algorithm for Point Location Problems. Center for Excellence in Education (CCE) Brief 12, 1996.
2. **Navathe AS**, Jain SH, Jha A, Milstein A, Shannon RP: Introducing you to Healthcare: The Journal of Delivery Science and Innovation. Healthcare 1(1-2): 1, June 2013 Notes: doi: 10.1016/j.hjdsi.2013.05.004.
3. Byrd BF 3rd, Abraham TP, Buxton DB, Coletta AV, Cooper JH, Douglas PS, Gillam LD, Goldstein SA, Graf TR, Horton KD, Isenberg AA, Klein AL, Kreeger J, Martin RP, Nedza SM, **Navathe AS**, Pellikka PA, Picard MH, Pilote JC, Ryan TJ, Rychik J, Sengupta PP, Thomas JD, Tucker L, Wallace W, Ward RP, Weissman NJ, Wiener DH, Woodruff S: A Summary of the American Society of Echocardiography Foundation Value-Based Healthcare: Summit 2014: The Role of Cardiovascular Ultrasound in the New Paradigm. J Am Soc Echocardiogr 28(7): 755-769, July 2015 Notes: doi: 10.1016/j.echo.2015.05.007.
4. Liao JM, **Navathe AS**, Press M: Hospital-at-Home Care Programs -- Is the Hospital of the Future at Home? JAMA Intern Med Page: online, June 2018 Notes: doi: 10.1001/jamainternmed.2018.2566.
5. Liao JM, **Navathe AS**: Nudging Physicians to Reduce Quetiapine Prescribing Using Medicare Letters. JAMA Psychiatry online, August 2018 Notes: doi: 10.1001/jamapsychiatry.2018.1843.
6. Glickman A, Dinh C, **Navathe AS**: The Current State of Evidence on Bundled Payments. Leonard Davis Institute of Health Economics Issue

Brief 22(3), September 2018 Notes:

<https://ldi.upenn.edu/brief/current-state-evidence-bundled-payments>.

7. Werner RM, Emanuel EJ, Pham HH, **Navathe AS**: The Future of Value-Based Payment: A Road Map to 2030. LDI White Paper Feb 2021 Notes:
<https://ldi.upenn.edu/sites/default/files/pdf/PennLDI-Future-of-Value-Based-Payment-WhitePaper.pdf>.
8. Tummalapalli SL, **Navathe AS**, Ibrahim SA: Early Findings from Medicare's End-Stage Renal Disease Treatment Choices Model. JAMA Health Forum 3(10): e223500, October 2022 Notes:
doi:10.1001/jamahealthforum.2022.3500.

Working Papers in Economics

1. Gupta A, Martinez JR, **Navathe AS**.: Selection and Casual Effects in Voluntary Programs: Bundled Payments in Medicare. NBER Working Paper 31256. May 2023.
2. Gupta A, **Navathe AS**, Schwartz AS.: How Does Medicare Advantage Affect Health Care Use? Evidence From Beneficiary Transitions. Working Paper. April 2024.

Abstracts (Last 3 years):

1. Liao J, Gupta A, Zhao Y, Zhu J, Cousins D, Navathe A: Do Hospitals That Volunteer for Joint Replacement Bundled Payments Save More Money Than Those Required to Participate? (Oral Presentation) AcademyHealth Annual Research Meeting, Washington, DC 2021.
2. Navathe A, Liao J, Delgado K, Yan S, Isenberg W, Landa H, Bond B, Rareshide C, Small D, Pepe R, Refai F, Lei V, Volpp K, Patel M: Effect of Peer Comparison Feedback, Individual Audit Feedback or Both to Clinicians on Opioid Prescribing in Acute Care Settings: A Cluster Randomized Clinical Trial (Oral Presentation) AcademyHealth Annual Research Meeting, Washington, DC 2021.
3. Parikh R, Linn K, Yan J, Maciejewski M, Jenkins KA, Cousins D, Navathe A: Improving Racial Equity in the Veterans Health Administration Care Assessment Needs Risk Score (Oral Presentation) AcademyHealth Annual Research Meeting, Washington, DC 2021.
4. Liao J, Gupta A, Zhao Y, Zhu J, Cousins D, Navathe A: Do Hospitals That Volunteer for Joint Replacement Bundled Payments Save More Money Than Those Required to Participate? (Oral Presentation)

AcademyHealth Annual Research Meeting, Washington, DC 2022.

5. Liao J, Huang Q, Wang E, Linn k, Zhu J, Cousins D, Navathe A: Comparing Performance between Physician Group and Hospitals Participating in Bundled Payments (Oral Presentation) AcademyHealth Annual Research Meeting, Washington, DC 2022.
6. Liao J, Ibrahim S, Wang E, Zhao Y, Zhu J, Cousins D, Navathe A: The Association between Bundled Payment Participation and Racial Disparities in Medical Episode Outcomes (Oral Presentation). Academy Health Annual Research Meeting, Washington, DC 2022.
7. Liao J, Sun C, Yan X, Delgado MK, Patel M, Isenberg W, Landa H, Bond B, Small D, Raeshide C, Shen Z, Pepe R, Refai F, Lei V, Volpp K, Navathe A: The Effect of Peer Comparison Feedback on Opioid Prescribing Among Clinicians with Inaccurate Self-Perceptions (Oral Presentation) AcademyHealth Annual Research Meeting, Washington, DC 2022.
8. Liao J, Wang E, Ibrahim S, Zhao Y, Zhu J, Cousins D, Navathe A: Do Mandatory or Voluntary Joint Replacement Bundled Payments Differentially Affect Black or Dual Eligible Patients? (Oral Presentation) Academy Health Annual Research Meeting, Washington, DC 2022.
9. Navathe A, Liao J, Yan X, Delgado MK, Isenberg W, Landa H, Bond B, Small D, Raeshide C, Shen Z, Pepe R, Refai F, Lei V, Volpp K, Patel M: Effect of Peer Comparison Feedback, Audit Feedback, or Both to Clinicians on Opioid Prescribing: A Cluster-Randomized Clinical Trial (Oral Presentation). Academy Health Annual Research Meeting, Washington, DC 2022.
10. Navathe A, Liao J, Yan X, Delgado MK, Isenberg W, Landa H, Bond B, Small D, Raeshide C, Shen Z, Pepe R, Refai F, Lei V, Volpp K, Patel M: Effect of Peer Comparison Feedback, Audit Feedback, or Both to Clinicians on Opioid Prescribing: A Cluster-Randomized Clinical Trial (Oral Presentation) Academy Health Annual Research Meeting, Washington, DC 2022.
11. Parikh R, Zhang Y, Chivers C, Courtright K, Zhu J, Navathe A, Chen J: Performance Drift in Clinical Predictive Algorithms during the Sars-Cov-2 Pandemic (Oral Presentation) Academy Health Annual Research Meeting, Washington, DC 2022.

Editorials, Reviews, Chapters, including participation in committee reports (print or other

media):

1. **Navathe AS**, Liao JM, Emanuel EJ: Potential Unintended Effects of Medicare's Bundled Payments for Care Improvement Program - Reply. JAMA Network 321(1): 107-8, January 2019 Notes: doi: 10.1001/jama.2018.18162.
2. **Navathe AS**, Jain SH, Simpson L, Savitz L: Introducing the AcademyHealth and Healthcare: Journal of delivery science and innovation partnership. Healthcare 7(2): 1-2, June 2019.
3. Emanuel EJ, **Navathe AS**: Delivery Systems Reforms: Evaluating the Effectiveness of the ACA's Delivery-System Reforms at Slowing Cost Growth and Improving Quality and Patient Experience (Chapter 13). The Trillion Dollar Revolution: How the Affordable Care Act Transformed Politics, Law, and Health Care in America. Ezekiel J. Emanuel, Abbe R. Gluck, Page: 225-250, January 2020.
4. Parikh R, Bekelman J, **Navathe AS**: Response to NL Keating et al. Journal of Oncology Practice 16(2): 100, February 2020 Notes: epub ahead of print December 27, 2019.
5. Shrank WH, Parekh N.: Wasteful Health Care Spending in the United States-Reply. JAMA 3(323 (9)): 895-896, March 2020.
6. Urwin JW, Pronovost PJ, **Navathe AS**: Response to Wasteful Health Care Spending in the United States (WH Shrank et al). JAMA 323(9): 895, Mar 2020 Notes: DOI:10.1001/jama.2019.22255. Response to article by Shrank WH, Rogstad TL, Parekh N in Oct 7, 2019 Issue (doi: 10.1001/jama.2019.13978).
<https://jamanetwork.com/journals/jama/article-abstract/2762302>.
7. Kocher RP, Shah S, **Navathe AS**: Overcoming the Market Dominance of Hospitals. JAMA 325(10): 929-930, March 2021 Notes: doi:10.1001/jama.2021.0079.
8. Cohen M, Conway P, Harris J, Hughes D, Long P, Mann C, McClellan MB, Muhlestein D, **Navathe AS**, Onie R, Park E, Perla R, Seshamani M: Priorities in Advancing High Quality Value-Based Health & Health Care. CMMI catalyzing innovative health system transformation. A Discussion Series convened by the National Academy of Medicine. National Academy of Medicine May 2021 Notes: https://nam.edu/wp-content/uploads/2021/05/CMMI_Expert-Panel-Overview_2021_5.19-F.pdf.
9. McClellan M, Rajkumar R, Couch M, Holder D, Long P, Medows R,

Navathe AS, Pham M, Sandy L, Shrank W, Smith M: Health Care Payers COVID-19 Impact Assessment: Lessons Learned and Compelling Needs. National Academy of Medicine May 2021 Notes: <https://nam.edu/health-care-payers-covid-19-impact-assessment-lessons-learned-and-compelling-needs/>

10. Soleil Shah, Amol S Navathe, Robert P Kocher: Strategies to Overcome the Market Dominance of Hospitals-Reply. JAMA 326(3): 278-279, July 2021 Notes: doi: 10.1001/jama.2021.6895.
11. Powers BW, Shrank WH, **Navathe AS**: Private Equity and Health Care Delivery-Reply. JAMA 326(24): 2534-2535, December 2021 Notes: doi:10.1001/jama.2021.20434.
12. **Navathe AS**, Crowley A, Liao JM: Remote Patient Monitoring-Will More Data Lead to More Health? JAMA Intern Med 182(9): 1007-1008, September 2022 Notes: DOI: 10.1001/jamainternmed.2022.3040
13. **Navathe AS**, Liao JM: Medicare's Bundled Payment Models. JAMA 328(10): 984-985, September 2022 Notes: DOI: 10.1001/jama.2022.11712
14. Liao JM, **Navathe AS**: The Path Ahead for Bundled Payments. JAMA 328(16): 1592-1594, October 2022.

Books:

[none]

Alternative Media:

1. Powers BS, **Navathe AS**, Jain SH: Patients as Customers: Applying Lessons from Service Industries to Health Care. Harvard Business Review Blog Apr 2013 Notes: (reprinted in the Health Care Blog, Kevin MD, and other similar pubs); doi: 10.1016/j.hjdsi.2013.11.001.
2. **Navathe AS**: HEALTH PolicySense - When Compared to Each Other, Doctors Pay Attention. LDI Blog November 11, 2016.
3. **Navathe AS**: Savings through Bundled Payments for Joint Replacements. Knowledge@Wharton Radio January 2017 Notes: aired January 3, 2017.
4. **Navathe AS**, Whittington G, Liao J, Bajner R: Guest Commentary: A Value-Based Endorsement of Bundled Payments. Modern Healthcare January 2017 Notes:

<http://www.modernhealthcare.com/article/20170113/NEWS/170119946>
- Published January 3, 2017.

5. **Navathe AS:** Meaningful Dollars Saved with Bundled Payments. Rheumatology Network Podcast February 2017 Notes:
<http://www.rheumatologynetwork.com/healthcare-policy/meaningful-dollars-saved-bundled-payments>.
6. **Navathe AS, Troxel AB, Liao JM:** Bundled payment model linked with reduced Medicare payments for joint replacement, Perspective by Mike McCaslin on "Cost of Joint Replacement Using Bundled Payment Models" published in JAMA Intern Med. 2017. Orthopedics Today February 2017 Notes:
<https://www.healio.com/orthopedics/business-of-orthopedics/news/online/%7be45283ae-befa-46a6-8447-c3c465ca15a7%7d/bundled-payment-model-linked-with-reduced-medicare-payments-for-joint-replacement>.
7. **Navathe AS, Whittington G, Stacey RF, Bajner R:** Bundled Payments: Value-Based Guidance. hfma.org (Healthcare Financial Management Association) February 2017 Notes:
<https://www.hfma.org/Content.aspx?id=52423>.
8. **Navathe AS:** The Part of Obamacare Even Republicans Like. Marketplace Podcast July 24 2017 Notes:
<https://www.marketplace.org/2017/07/24/health-care/part-obamacare-even-republicans>
9. **Navathe AS, Anastos-Wallen RE, Emanuel EJ, Liao JM:** What's In A Name: Will BPCI-Advanced Hold Back Or Advance Bundled Payment Policy? Health Affairs Blog February 2018 Notes:
<https://www.healthaffairs.org/doi/10.1377/hblog20180131.50449/full/>
10. **Navathe AS, Liao JM:** Reply to "Study finds Medicare bundled payments inequitable for older, higher-risk patients" Orthopedics Today March 2018 Notes:
<https://www.healio.com/orthopedics/business-of-orthopedics/news/online/%7B25b620ab-1e42-4b1d-82cd-4a7fbb7ad0cf%7D/study-finds-medicare-bundled-payments-inequitable-for-older-higher-risk-patients>.
11. Liao JM, Dykstra SE, Werner RM, **Navathe AS:** BPCI Advanced Will Further Emphasize The Need To Address Overlap Between Bundled Payments and Accountable Care Organizations. Health Affairs Blog Apr 2018 Notes:
<https://www.healthaffairs.org/doi/10.1377/hblog20180409.159181/full/>

12. McCann A: Best & Worst States for Health Care. Wallet Hub Aug 2018
Notes: Interviewed for the article:
<https://wallethub.com/edu/states-with-best-health-care/23457/#amol-s-navathe>.
13. **Navathe AS**, Shan E, Liao JM: What Have We Learned About Bundling Medical Conditions? Health Affairs Blog Aug 2018 Notes: URL:
<https://www.healthaffairs.org/doi/10.1377/hblog20180828.844613/full/>
DOI: 10.1377/hblog20180828.844613.
14. Scott D: One of Obamacare's Big Experiments to Lower Costs is Working Surprisingly Well. Vox Sep 2018 Notes: Interviewed, with Zeke Emanuel, by the writer for this article and referencing JAMA article:
<https://www.vox.com/policy-and-politics/2018/9/4/17806348/obamacare-trump-bundled-payments-hospitals-research>.
15. Liao JM, Chen A, **Navathe AS**: The Real Opportunities of MIPS Payment Adjustments. HealthAffairs Blog October 29 2018 Notes: Part 1 of a 3-part series doi:10.1377/hblog20181026.940799
16. Liao JM, **Navathe AS**: Implications of MIPS Scoring on Clinician Engagement in Value-Based Payments. Health Affairs Blog October 30 2018 Notes: Part 2 of a 3-part series
<https://tinyurl.com/MIPSScoring-Pmts-HABlog10-2018>; media: Politico Morning eHealth What We're Clicking 10.31.2018
<https://tinyurl.com/MorningHealth10-31-2018>
17. **Navathe AS**, Liao JM: MIPS APMs in the Quality Payment Program. HealthAffairs Blog Oct 31 2018 Notes: Part 3 of 3-part series doi: 10.1377/hblog20181030.290056.
18. Robert Calandra: Bundled Payments for Joint Replacement Reduce Expenditures, Don't Compromise Quality. Managed Care Nov 2018 Notes: Interviewed by the writer who also referenced several of Dr. Navathe's articles previously published in peer-reviewed publications. URL:
<https://www.managedcaremag.com/archives/2018/11/bundled-payment-s-joint-replacement-reduce-expenditures-don-t-compromise-quality>.
19. **Navathe AS**, Huang J, Liao JM: Early Participants and Focus Areas in BPCI-Advanced. Health Affairs Blog December 2018.
20. **Navathe AS**, Emanuel EJ, Liao JM: Policy Trends That May Drive Different Care Redesign For Procedural Versus Nonprocedural Bundles. HealthAffairs Blog Apr 2019 Notes: doi:

10.1377/hblog20190409.220198 Online:
<https://tinyurl.com/PolicyTrendsDriveCareRedesign>.

21. **Navathe AS**, Bekelman JE, Liao JM: Advancing Bundled Payments Through Radiation Oncology Episodes. HealthAffairs Blog August 2019 Notes: doi: 10.1377/hblog20190729.824220.
22. Liao JM, Miller SC, **Navathe AS**: To Succeed, MIPS Value Pathways Need More Episodic Cost Measures. HealthAffairs Blog November 2019 Notes: doi: 10.1377/hblog20191107.686469.
23. Berger L: 60 Seconds With Amol Navathe, MD, PhD. McKnight's Long-Term Care News February 2020 Notes:
<https://www.mcknights.com/print-news/60-seconds-with-amol-navathe-m-d-ph-d/>
24. Liao JM, **Navathe AS**: When Site-Of-Service Policy And Payment Reforms Converge: The Case of Joint Replacement Surgery. HealthAffairs Blog February 2020 Notes:
10.1377/hblog20200129.860920.
25. Emanuel EJ, **Navathe AS**: Will 2020 Be the Year That Medicine Was Saved? New York Times Opinion. Media: interview with John Tozzi, Bloomberg News April 2020Media: quoted in
https://www.healthaffairs.org/doi/10.1377/hblog20201016.534052/full/?utm_medium=email&utm_source=hat&utm_campaign=blog&utm_content=griffith, April 2020 Notes:
<https://www.nytimes.com/2020/04/14/opinion/coronavirus-hospitals.html>Media: How Will COVID-19 Leave its Mark on Health Care? interview on To the Point
<https://www.kcrw.com/news/shows/to-the-point/health-care-medicine-covid-19> May 2020.
26. Liao JM, **Navathe AS**: Saving the economy means reopening wisely and changing minds. Philadelphia Inquirer May 2020 Notes:
<https://www.inquirer.com/opinion/commentary/coronavirus-state-reopenings-pennsylvania-new-jersey-fear-20200523.html>.
27. Marcotte L, **Navathe AS**, Staloff J, Liao JM: Medicare's Reliance on Acute Hospitalization Rates Could Undercut the Impact of its Primary Care First Program. HealthAffairs Blog May 2020 Notes: doi:
10.1377/hblog20200511.241173.
28. **Navathe AS**, Emanuel EJ: How Health Insurers Can Be Heroes. Really.

- New York Times May 2020 Notes:
<https://www.nytimes.com/2020/05/06/opinion/coronavirus-insurance.html>.
29. **Navathe AS**, Liao JM: Surgical Care in Accountable Care Organizations. Penn LDI Blog Health PolicySense May 2020 Notes:
<https://ldi.upenn.edu/healthpolicysense/surgical-care-accountable-care-organizations>.
30. **Navathe AS**, Venkataramani A, Emanuel EJ: Why Opening the Economy Won't Be the Stimulus We're Hoping For. Penn LDI Blog Health PolicySense May 2020 Notes:
<https://ldi.upenn.edu/healthpolicysense/why-opening-economy-won-t-be-stimulus-we-re-hoping>.
31. **Navathe AS**, Liao JM: Barring visitors from hospitals can worsen patient care during COVID. Philadelphia Inquirer Opinion Jul 2020 Notes:
inquirer.com/opinion/commentary/hospital-visits-coronavirus-philadelphia-pennsylvania-regulations-20200727.html.
32. Liao JM, **Navathe AS**: Social Determinants Among Communities Receiving Early COVID-19 Relief Funds. LDI Health PolicySense. Penn Leonard Davis Institute of Health Economics, Aug 2020 Notes:
<https://ldi.upenn.edu/healthpolicysense/social-determinants-among-communities-receiving-early-covid-19-relief-funds>.
33. **Navathe AS** (interviewed): The Future of AI in Healthcare. State of Healthcare podcast August 2020 Notes:
https://www.youtube.com/watch?v=bIcQaCoz_Aw.
34. **Navathe AS**, Liao JM: After COVID-19, A Payment Policy Reboot: Three Lessons From The Pandemic On How To Improve Value-Based Payment. Health Affairs August 2020 Notes: doi:
10.1377/hblog20200805.905205.
35. Liao JM, **Navathe AS**: Revise COVID-19 relief-fund decisions to target disparities. The Seattle Times (Opinion) September 2020 Notes:
<https://www.seattletimes.com/opinion/revise-covid-19-relief-fund-decisions-to-target-disparities/>
36. West A (interviewed for the article): Expert Reveals How the COVID-19 Pandemic Shows the Need for Greater Efficiencies in US Healthcare

- Delivery. CardRates.com September 2020 Notes:
<https://www.cardrates.com/news/covid-19-shows-the-need-for-efficient-us-healthcare/>Media: LDI In The News
<https://ldi.upenn.edu/in-the-news-expert-reveals-how-covid-19-pandemic-shows-need-greater-efficiencies-us-healthcare>.
37. **Navathe AS**, Schmidt H: Why a Hospital Might Shun a Black Patient. The New York Times Opinion October 2020 Notes:
<https://www.nytimes.com/2020/10/06/opinion/medical-racism-payment-models.html>Media: Becker's Healthcare Payer Issues Viewpoint Oct 6, 2020
<https://www.beckershospitalreview.com/payer-issues/viewpoint-the-way-hospitals-are-paid-maintains-structural-racism.html>
38. Liao JM, **Navathe AS**: Biden's COVID-19 strategy should prioritize low-income communities like Philly's. The Philadelphia Inquirer Opinion November 2020 Notes:
<https://www.inquirer.com/opinion/commentary/coronavirus-poverty-plans-philadelphia-joe-biden-20201121.html>.
39. **Navathe AS**, Emanuel EJ, Glied S, Mostashari F, Kocher B: Medicare Payment Reform's Next Decade: A Strategic Plan For The Center For Medicare And Medicaid Innovation. Health Affairs Blog December 2020 Notes: doi: 10.1377/hblog20201216.672904.
40. Parikh RB, **Navathe AS**: Write Better Algorithms. New York Times Opinion December 2020 Notes:
<https://www.nytimes.com/2021/01/07/opinion/coronavirus-vaccine-distribution.html>.
41. **Navathe AS**, McClellan MB, Chen C, Zerzan J, Harris J, Kocher B: Strategic Priorities For The Centers For Medicare And Medicaid Services To Advance Medicaid Reform. Health Affairs Blog February 2021 Notes:
<https://www.healthaffairs.org/doi/10.1377/hblog20210129.937900/full/>
42. Liao JM, **Navathe AS**: Medicare Should Transform MIPS, Not Scrap It. Health Affairs Blog March 2021 Notes:
<https://www.healthaffairs.org/doi/10.1377/hblog20210226.949893/full/>
43. **Navathe AS**, Liao JM: How Telehealth Can Enable New Care Management Strategies In Alternative Payment Models. Health Affairs Blog May 2021 Notes:
<https://www.healthaffairs.org/doi/10.1377/hblog20210504.207017/full/>

44. Pham PH, **Navathe AS**: Why Aren't Value-Based Payment Models More Successful? A Failure To Confront Market Dynamics. Health Affairs Blog January 2022 Notes:
<https://www.healthaffairs.org/doi/10.1377/forefront.20220125.362333>
45. **Navathe AS**, Lavizzo-Mourey A, Liao J: How to fix the two-tier U.S. health payment system. STAT March 2022 Notes:
<https://www.statnews.com/2022/03/29/how-to-fix-the-two-tier-u-s-health-payment-system>.
46. Liao JM, **Navathe AS**: What Comes Next In Prioritizing Equity In Payment? The ACO REACH Model. Health Affairs April 2022 Notes:
<https://www.healthaffairs.org/doi/10.1377/forefront.20220404.728371/>
47. Parikh RB, **Navathe AS**: How the Pandemic Made Algorithms Go Haywire. SLATE May 2022 Notes:
<https://slate.com/technology/2022/05/algorithms-pandemic-health-care-patients-finance.html>.
48. Liao JM, **Navathe AS**: Using Advanced Payments In Population-Based Models To Address Equity. Health Affairs Forefront.
<https://www.healthaffairs.org/doi/10.1377/forefront.20230524.708820>
May 2023.
49. **Navathe AS**, Connolly J, Liao JM. Policy Design Tools For Achieving Equity Through Value-Based Payment, Part 1. Health Affairs Forefront. June 2023.
50. Liao JM, Connolly J, **Navathe AS**. Policy Design Tools For Achieving Equity Through Value-Based Payment, Part 2. Health Affairs Forefront. June 2023.
51. **Navathe AS**, Liao JM: Advancing Equity Versus Quality In Population-Based Models: Lessons From The New Proposed Rule. Health Affairs Forefront.
<https://www.healthaffairs.org/doi/10.1377/forefront.20230705.726874>
July 2023.
52. Liao JM, **Navathe AS**. Distinctive Features In The Making Care Primary Model. Health Affairs Forefront. August 2023.
53. **Navathe AS**, Liao JM. Embedding Equity In Financial Benchmarks: Changes To The Health Equity Benchmark Adjustment. Health Affairs Forefront. September 2023.

54. Liao JM, **Navathe AS**. The AHEAD Model And The Potential To Advance Equity Through Population-Based Care. Health Affairs Forefront. October 2023.
55. **Navathe AS**: Why Are Nonprofit Hospitals Focused More on Dollars Than Patients? New York Times
<https://www.nytimes.com/2023/11/30/opinion/hospitals-nonprofit-community.html> November 2023.
56. Kilaru AS, Crowley AP, Huang QE, **Navathe AS**. Future Bundled Payment Models Need To Engage Physician Group Practices. Health Affairs Forefront. April 2024.
57. Shenfeld DK, **Navathe AS**, Emanuel EJ. Expanding VBP: Overcoming Implementation Barriers. Health Affairs ForeFront. April 2024.
58. **Navathe AS**, Emanuel EJ, Shenfeld DK. Expanding VBP: Fixing Design Flaws. Health Affairs ForeFront. April 2024.