CURRICULUM VITAE

**Date of Revision: 1/17/22**

**Name:** Nancy Kim, M.D., Ph.D.

**Education:**

B.A. Yale College (Biology) 1992

M.D. Temple University School of Medicine 1997

Ph.D. Yale University (Investigative Medicine with Distinction) 2008

**Further Training:**

2021-2023 Yale School of Management, Emerging Leaders Program

2021 Yale-New Haven Health System, Institute for Excellence, Management Academy

**Career/Academic Appointments:**

1997-1998 Intern, Internal Medicine Primary Care, Yale-New Haven Hospital, New Haven, CT

1998-2000 Resident, Internal Medicine Primary Care, Yale-New Haven Hospital, New Haven, CT

2000-2001 Chief Resident, Internal Medicine Primary Care, Yale University School of Medicine, New Haven, CT

2001-2002 Instructor, Internal Medicine, Yale University School of Medicine, New Haven, CT

2002-2004 Fellow, Robert Wood Johnson Clinical Scholars Program, Yale University School of Medicine, New Haven, CT

2004-2008 Post-doctoral Fellow, Investigative Medicine Program, Yale University School of Medicine, New Haven, CT

2007-2011 Site Principal Investigator, ATHENA- HTN West Haven VA, West Haven, CT

2008-2010 Instructor, Internal Medicine, Yale University School of Medicine, New Haven, CT

2008-2011 Site Principal Investigator, Medication Manager, West Haven VA, West Haven, CT

2010-2015 Assistant Professor, Internal Medicine, Yale University School of Medicine, New Haven, CT

2010-2015 Academic Hospitalist, Internal Medicine, Yale University School of Medicine, New Haven, CT

2011-2015 Physician Lead, Payment Measure Development, Center for Outcomes Research and Evaluation, Yale School of Medicine, New Haven, CT

2015-present Assistant Clinical Professor, Internal Medicine, Yale University School of Medicine, New Haven

2015-present Hospitalist Attending, Yale –New Haven Hospital

2018-2020 Medical Director, 7-5, Yale-New Haven Hospital

2020-2021 Director, Research Program, Hospital Medicine, Yale-New Haven Hospital

2020-2021 Physician Partner, Care Signature, Yale-New Haven Health System

2021- Medical Director, Care Signature, Yale-New Haven Health System

**Administrative Positions:**

2000-2001 Clinical Coordinator for Stroke, Qualidigm, Middletown CT

2002 Clinical Consultant for Primary Care Project, Qualidigm, Middletown, CT

2003-2010 Instructor, Doris Duke Charitable Foundation Research Program, Yale University School of Medicine, New Haven, CT

2006 Acting Director, Ambulatory Clerkship, Yale University School of Medicine, New Haven, CT

2006-2007 Teaching Assistant, Investigative Medicine Program, Yale University School of Medicine

2008-2014 Lecturer, Investigative Medicine Program, Yale University School of Medicine

 2008-2015 Director, Applied Principles of Clinical Research, Section Ed 107, 108

 Yale School of Medicine

2009-2010 Appointee by State Senator Looney

 State of Connecticut Health Information and Exchange Advisory Committee, CT Departments of Information Technology & Public Health, Hartford, CT

2010-2016 Associate Director, Doris Duke Charitable Foundation Research Program, Yale University School of Medicine, New Haven, CT

2013-2016 Associate Director, Office of Student Research, Yale University School of Medicine, New Haven, CT

**International Work:**

2002 Visiting Professor, Georgetown, Guyana

2001 Visiting Professor, Kazan, Russia

1999 International Health Elective, Ahuas, Honduras

1997 International Health Elective,Blue Fields, Nicaragua

**Other Work:**

1992-1993 Residential Intern, Native American Women’s Health Education Resource Center, Lake Andes, South Dakota

1991 Summer Intern, Chinatown Health Clinic, New York, NY

**Board Certification:**

American Board of Internal Medicine, Internal Medicine, 2001, 2012

**Professional Honors & Recognition:**

2000 Yale Internal Medicine Primary Care Program Research Day,

First Prize, “The Role of r-tPA for Acute Ischemic Stroke in the State of Connecticut”

**Invited Talks:**

2007 Waterbury Hospital Grand Rounds, “Adherence to Medications – Where are We Going?”

2015 Yale-New Haven Hospital Grand Rounds, “Quality Improvement – What Is It and Why Should I Care?”

**Grant/Clinical Trials History:**

**Current Grants**
None

**Past Grants**

Agency: Veterans Administration

ID: VA QUERI: Diabetes

Title of Project: “Chronic Pain and its Association with Quality of Care among Diabetic Veterans”

P.I. Nancy Kim, MD, PhD

Role on project: Principle investigator

Percent effort: 5%

Project period: 7/2010-6/2011

Agency: Veterans Administration

ID: VA QUERI: Stroke

Title of Project: “Achieving Excellence in Hypertensive Management in Veterans with Hypertension”

P.I. Daren Anderson, MD

Role on project: Co-investigator

Percent effort: 5%

Project period: 7/2009-6/2010

Agency: Yale University

ID: Yale Mentored Clinical Research Scholar Program Award (K12)

NIH/NCRR K12RR0117594-01

Title of Project: “Persistence with Oral Hypoglycemic Therapy One Year after Initiation”

PI: Nancy Kim, MD, PhD

Role on project: Principle investigator

Percent effort: 75%

Project period: 7/2006-6/2008

Agency: Yale University School of Medicine, Department of Geriatrics,

ID: Geriatrics Training Grant (T32) NIH T32AG019134

Title of Project: “Persistence with Oral Hypoglycemic Therapy One Year after Initiation”

PI: Tom Gill, MD

Role: Trainee

Percent effort 75%

Project period: 7/2004-6/2006

Agency: St. Mary’s Hospital, Waterbury, CT

ID: William Finkelstein Grant

Title of Project: “Medication Knowledge among Underserved Patients in Two Community Clinics”

PI: Nancy Kim, MD

Percent effort: 10%

Project period: 7/2002-6/2004

**Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated With Yale:**

**National**

2014: Annual Meeting, Academy Health, San Diego, CA. Concurrent session: **Kim N**, Bernheim SM, Ott L, Hsieh A, Xu X, Spivack S, Reilly E, Han LF, PhD, Krumholz HM. Episode of Care Payments Across Three Conditions: Where Does the Money Go?

2013: Annual Meeting, American College of Cardiology, San Francisco, CA. Concurrent session: Minges K, Wang Y, **Kim N**, Curtis J, Bikdeli B, Desai M, Krumholz HM. National Trends in Pulmonary Embolism Hospitalization Rates and Outcomes for Medicare Beneficiaries, 1999-2010.

2012: Annual Meeting, Quality of Care and Outcomes Research, Atlanta, GA. Plenary session: Chen S, Dharmarajan K, **Kim N**, Strait K, Shu-Xia Li SX, Safavi K, Lindenaur P, Krumholz HM, Lagu T. Cost of Care for Heart Failure Patients Varies Substantially Among Hospitals Even When Controlling for Procedure Use

2010: Annual Meeting, Veterans Aging Cohort Scientific Meeting, Washington, DC. Concurrent session: **Kim N,** Justice AC**.** The Self-Assessment of Adherence Intervention Tool (SAAIT): A Pilot Study.

2009: Fifth Symposium at the NIH, Exploring U.S./French Collaborations in Alcohol Abuse and Alcoholism Research, Rockville, MD. **Kim N,** Justice AC.Alcohol and Adherence in the Veterans Aging Cohort Study.

2008:Annual Meeting, Veterans Aging Cohort Scientific Meeting, New Haven, CT. Concurrent session: **Kim N,** Justice AC**.** Development and Testing of the Self-Assessment of Adherence Intervention Tool.

**Abstracts**

2021: Annual Meeting, Society of Hospital Medicine Converge Conference.Concurrent session:Ackerman A, Fotjadhi S, Adil S, **Kim N,** Cushing W, Ayepah M, et al. Association of a new hospitalist staffing model with reduction in new patient admissions assigned to rounding physicians.

2015: American College of Cardiology moderated poster contributions: Bikdeli B, Wang Y, Minges K, Desai N, **Kim** **N,** Krumholz HM. Use of advanced therapies for acute pulmonary embolism and related outcomes among Fee-For-Service Medicare beneficiaries from 1999-2010.

2014: American Heart Association moderated poster contributions: Ross JS, Shag SJ, Curtis JP, **Kim N**, Krumholz HM. Payments for acute myocardial infarction episodes-of-care initiated at hospitals with and without interventional capabilities.

2013: American Heart Association moderated poster contributions: Dharmarajan K, Hsieh AF, Lin A, **Kim N**, Ross JS, Krumholz HM. Risks of death and hospital readmission by time following hospitalization for heart failure and acute myocardial infarction.

2013: American Heart Association moderated poster contributions: Lampropulos JF, **Kim N**, Wang Y, Krumholz HK. Trends in 1-year hospitalizations and costs from 2004-2010 among Medicare Fee-For-Service beneficiaries with LVADS.

2013: American Heart Association moderated poster contributions: Bikdeli B, Wang Y, Minges K, Nallamothu BK, **Kim N,** Krumholz HM. Trends in use of thrombolytic therapy among Fee-For-Service Medicare beneficiaries with acute pulmonary embolism.

2013: American Heart Association moderated poster contributions: SB Spivack, LS Ott, **N Kim**, X Xu, L Han, HM Krumholz. Socioeconomic status and hospital variation in 30-day AMI episode-of-care payments.

2012: American Heart Association moderated poster contributions: Dharmarajan K, Hiseh FC, Lin ZQ, Ross JS, Kim N. Krumholz HM. The timing of 30-day readmissions after hospitalization for heart failure and acute myocardial infarction.

2012: American College of Cardiology moderated poster contributions: Bernheim S, Wang C, Ross J, Shah S, **Kim N**, Krumholz HM. Hospital percutaneous coronary intervention capability is not associated with higher payments for acute myocardial infarction.

2012: American Heart Association moderated poster contributions: Bikdeli B, Wang Y, **Kim N**, Desai M, Quagliarello V. Shifting trends in incidence and mortality from infective endocarditis among Medicare beneficiaries.

2012: American Heart Association moderated poster contributions: Desai M, Hashim S, Sugeng L, Barreto-Filho J, **Kim N**, Krumholz HM. Declining early and late mortality after mitral valve surgery among Medicare patients.

2012: American Heart Association moderated poster contributions: Mody P, Geirsson A, Desai M, Want Y, **Kim N,** Gupta A, Krumholz HK. Trends of thoracic endovascular repair of aortic dissection among Medicare beneficiaries, 2005-2010.

2012: American Heart Association moderated poster contributions: Bikdeli B, Strait K, Dharmarajan K, Partovian C, **Kim N,** Krumholz HK. Loop diuretic therapy in acute decompensated heart failure among Premier Hospitals.

2012: American College of Cardiology moderated poster contributions: Ben-Josef G, Bernheim S, Wang C, Ross J, Shah S, **Kim N**, Krumholz HK. Hospital percutaneous coronary intervention capability is not associated with higher payments for acute myocardial infarction. *J Am Coll Cardiol* 2012. Mar, 59(13\_Supplement) E1884

2012: American College of Cardiology moderated poster contributions: Dharmarajan, Hsieh FC, Lin ZQ, Kim N, Krumholz HM. Hospital performance is not associated with the timing or cause of 30-day readmission after hospitalization for heart failure. *J Am Coll Cardiol* 2012. Mar, 59(13\_Supplement) E1884.

**Professional Service**

**Journal Service:**

Reviewer
2002-2015 Reviewer for *American Journal of Managed Care, BMJ, Circulation, Journal of General*

 *Internal Medicine*

**Yale University Service:**

 ***University Committees***

2009-present Yale Alumni Schools Committee, Yale College

2006-2009 Investigative Medicine Program Admissions Committee, Yale University School of Medicine, New Haven, CT

***Medical School Committees***

2021 Medical Student Thesis reviewer

2006-2016 Member, Medical Student Thesis Selection Committee, Yale University School of Medicine, New Haven, CT

2004-2016 Doris Duke Medical Student Selection Committee, Yale University School of Medicine, New Haven, CT

2003-2004 Research Core Development Committee*,* Department of Geriatrics,Yale University School of Medicine

2000-2012 Intern Selection Committee, Yale Internal Medicine Primary Care Program, New Haven, CT

2000-2001 Academic Progress Committee**,** Yale Internal Medicine Primary Care Program, New Haven, CT

### *Hospital Boards & Committees*

2008-2010 VA CT Healthcare System, Human Subjects Subcommittee, West Haven, CT

2020-present Care Signature Councils: Medicine, Women’s Health, Advanced Care Planning

2020-present Clinical Consensus Groups: Medicine, Women’s Health, Advanced Care Planning, high-sensitivity troponin, COPD, Sepsis, Acute kidney injury,

2021-2022 Yale-New Haven Health System: Steering Committee (Education) for high-sensitivity troponin

**Public Service:**

2013-2014 Mite Commissioner, Yale Youth Hockey, New Haven, CT

2013-2014 Parent Manager, Yale Youth Hockey Mite A Team, New Haven, CT

2014-2015 Parent Manager, Yale Youth Hockey Squirt A-1 Team, New Haven, CT

2015-2016 Parent Manager, Yale Youth Hockey Squirt A Team, New Haven, CT

2020-present Parents Advisory Committee, Choate Rosemary Hall

**Bibliography:**

**Peer-Reviewed Original Research**

1. Bravata DM, **Kim N**, Concato J, Krumholz HM, Brass LM. Thrombolysis for Acute Stroke in Routine Clinical Practice. *Arch Intern Med* 2002; 162(17):1994-2001.
2. Bravata DM, **Kim N**, Concato J, Brass LM. The Prevalence of Hyperglycemia in Patients Hospitalized with Acute Stroke: Are We Missing An Opportunity to Identify Patients with Undiagnosed Diabetes? *QJM* 2003;96:491-497.
3. Bravata DM, Concato J, **Kim N**, Brass LM. Echocardiography in Stroke and the Prescription of New Anticoagulation and Cardiac Medications: A Pilot Project. *J Stroke Cerebro Dis* 2004;[13(5)](http://www.sciencedirect.com/science?_ob=IssueURL&_tockey=%23TOC%236924%232004%23999869994%23524539%23FLA%23&_auth=y&view=c&_acct=C000022720&_version=1&_urlVersion=0&_userid=483692&md5=bd2fdda51f7d10b08d2e75ffd8346cc0):228-234.
4. Rosenbaum J, Bravata DM, Concato J, Fried T, **Kim N**, Brass LM. Informed Consent for Thrombolytic Therapy for Acute Ischemic Stroke. *Stroke* 2004;35(9):e353-5.
5. Holmboe E*,* **Kim N**, Cohen S, Curry M, Petrillo MK, Meehan TP. Primary Care Physicians, Office-based Practice, and the Meaning of Quality Improvement. *Am J Med* 2005;118(8):917-22.
6. **Kim N.** Curtis J, Gross C*,* Medco Health, Inc. Krumholz HM. The Impact of Clinical Trials on Hormone Replacement Therapy. *J Gen Intern Med* 2005;20:1026-31.
7. **Kim N,** Talwalkar J, Holmboe E. Challenges in Ambulatory Residency Education: Medication Knowledge in Disadvantaged Patients. *Conn Med*October 2006.
8. **Kim N**, Agostini JA. Justice AC. Measuring Persistence to Oral Hypoglycemic Agents in Type 2 Diabetic Veterans. *J Pharm Technol* 2009:25:223-9.
9. Braithwaite RS, Fiellin D, Nucifora K, Bryant K, Roberts M. **Kim N**, Justice AC. Evaluating the Effect of an HIV Nonadherence Intervention: How Much is Enough? *Value Health* 2010:13(5):535-42.
10. **Kim N**, Agostini JA, Justice AC. Refill Adherence with Oral Hypoglycemic Agents and Glycemic Control in Veterans. *Ann Pharmacother* 2010:44:800-8.
11. Han L, **Kim N,** Brandt C, Allore HG. Antidepressant Use and Cognitive Deficits in Older Men: Addressing Confounding by Indications Using Different Methods Corresponding. *Ann Epidemiol* 2012:22:9-16.
12. Chen, SI, Dharmarajan K, **Kim N**, Strait K M, Liu S-X, Safavi KC, Lindenauer PK, Krumholz HM, Lagu T. Procedure intensity and the cost of care. Circ Cardiovasc Qual Outcomes 2012:5(3):308-313.
13. Ohl M, Perencevich E, McInnes DK, **Kim N**, Rimland D, Akgun K, Fiellin D, Skanderson M, Wang K, Justice AC. Antiretroviral adherence among rural compared to urban veterans with HIV infection in the United States. *Aids Behav* 2013 Jan 1; 17(1):174-80.
14. Safavi KC, Dharmarajan K, **Kim N**, Strait KM, Liu S-X, Chen, SI, Lagu T, Krumholz HM. Variation exists in rates of admission to intensive care units for heart failure patients across hospitals in the United States. *Circulation* 2013 Feb 26;127(8):923-9. doi: 10.1161/CIRCULATIONAHA.112.001088. Epub 2013 Jan 25.
15. Dharmarajan K, Hsieh AF, Lin Z, Bueno H, Ross JS, Horwitz LI, Barreto-Filho JA, **Kim N**, Bernheim SM, Suter LG, Drye EE, Krumholz HM. Diagnoses and Timing of 30-Day Readmissions after Hospitalization for Heart Failure, Acute Myocardial Infarction, or Pneumonia. *JAMA* 2013;309(4):355-363. doi:10.1001/jama.2012.216476.
16. Bikdeli B, Dharmarajan K, Mody P, Strait KM, Liu S-X, **Kim N**, Coca S, Partovian C, Testani J, Krumholz HM. Dominance of Furosemide for Loop Diuretic Therapy in Heart Failure: Time to Revisit the Alternatives? J Am Coll Cardiol. Mar 2013;61(14):1549-1550.
17. Gupta A, Desai MM, **Kim N**, Bulsara KR, Wang Y, Krumholz HM. Trends in Intracranial Stenting among Medicare Beneficiaries in the United States, 2006-2010. *J Am Heart Assoc* 2013; 2: e000084 originally published April 15, 2013, doi: 10.1161/​JAHA.113.000084.
18. Lagu T, Lindenaur PK, Liu S-X, Strait KM, **Kim N,** Dharmarajan K, Partovian C, Krumholz HM. Spending more, doing more, or both? An alternative method for quantifying utilization during hospitalizations. *J Hosp Med*. 2013 Jun 12. [Epub ahead of print] [PubMed](http://www.ncbi.nlm.nih.gov/pubmed/23757115)
19. Bikdeli B, Yang Y, **Kim N,** Desai MM, Quagliarello V, Krumholz HM. Trends in Hospitalization Rates and Outcomes of Endocarditis among Medicare Beneficiaries. *J Am Coll Cardiol.* 2013 Dec 10;62(23):2217-26. doi: 10.1016/j.jacc.2013.07.071. Epub 2013 Aug 28.
20. Dharmarajan K, Hsieh AF, Lin Z, Bueno H, Ross JS, Horwitz LI, Barreto-Filho JA, **Kim N**, Bernheim SM, Suter LG, Drye EE, Krumholz HM. Hospital Readmission Performance and Patterns of Rehospitalization: a Retrospective Cohort Study of Medicare Hospitalizations. *BMJ* 2013;347:f6571.
21. Kulkarni V, **Kim N**, Dai Y, Dharmarajan K, Safavi KC, Bikdeli B, Lindenauer PK, Testani J, Dries DL, Krumholz HM. Hospital Variation in Noninvasive Positive Pressure Ventilation for Acute Decompensated Heart Failure. *Circ-Heart Failure* Mar 2014:7:427-433.
22. Xiao X, Li S-X, Normand SL, **Kim N**, Ott LS, Lagu T, Duan M, Kroch EA, Krumholz HM. ‘Phenotyping’ Hospital Value of Care for Patients with Heart Failure. *Health Services Research* first published online: 28 JUN 2014DOI: 10.1111/1475-6773.12197.
23. Lampropulos J, **Kim N**, Wang Y, Desai MM, Barreto-Filho JAS, Dodson JA,Dries DL, Mangi AA, Krumholz HM. Trends in Left Ventricular Assist Device Use and Outcomes Among Medicare Beneficiaries, 2004-2011. *Open Heart* 2014;1:e000109.doi:10.1136/openhrt-2014-000109.
24. Bikdeli B, Strait KM, Dharmarajan K, Liu S-X, Mody P, Partovian C, Coca S, **Kim N**, Horwitz LI, Testani J, Krumholz HM. Intravenous Fluids in Acute Decompensated Heart Failure. J Am Coll Cardiol-Heart Failure 2015:3(2):127-133. doi:10.1016/j.jchf.2014.09.007.
25. Ben-Josef G, Ott LS, Spivack SB, Wang C, Ross JS, Shah SJ, Curtis JP, **Kim N**, Krumholz HM, Bernheim SM. Payments for Acute Myocardial Infarction Episodes of Care Initiated at Hospitals
With and Without Interventional Capabilities. Circ Cardiovasc Qual Outcomes 2014 Nov;7(6):882-8. doi: 10.1161/CIRCOUTCOMES.114.000927. Epub 2014 Nov 11.
26. Case SM, O’Leary J, **Kim N**, Tinetti ME, Fried TR. Relationship between universal health outcome priorities and willingness to take medication for primary prevention of myocardial infarction. *JAGS* 2014 Sep 62(9):1753-8. doi: 10.1111/jgs.12983. Epub 2014 Aug 22.
27. Mody, PS, Wang Y, Geirsson A, **Kim N,** Desai MM, Gupta A, Dodson JA, Krumholz HM. Trends in Aortic Dissection Hospitalizations, Interventions, and Outcomes Among Medicare Beneficiaries in the United States, 2000–2011.Circ *Cardiovasc Qual Outcomes* 2014;7:6 920-928 published online before print October 21 2014, doi:10.1161/CIRCOUTCOMES.114.001140.
28. **Kim N**, Bernheim SM, Ott LS, Han L, Spivack SB, Xu X, Volpe M, Liu A, Krumholz HM. An Administrative Claims Measure of Payments Made for Medicare Patients for a 30-Day Episode of Care for Acute Myocardial Infarction. *Medical Care* 2015: 53(6):542-549.
29. Case, SM, O’Leary J**, Kim N**, Tinetti ME, Fried TR. Older Adults’ Recognition of trade-offs in healthcare decision-making. *J Am Geriatr Soc* 2015, DOI: 10.111/jgs.13534.
30. Minges KE, Bikdeli B, Wang Y, **Kim N**, Curtis JP, Desai MM, Krumholz HM. National trends in pulmonary embolism hospitalization rates and outcomes for adults aged $\geq $65 years in the United States (1999 to 2010). *Am J Card* 2015;116(9): 1436-1442. https://doi.org/10.1016/j.amjcard.2015.07.068.
31. Dharmarajan K, Hsieh AF, Kulkarni VT, Lin Z, Ross JS, Horwitz, LI, **Kim N**, Suter LG, Lin H, Normand SL, Krumholz HM. Trajectories of risk after hospitalization for heart failure, acute myocardial infarction, or pneumonia: a retrospective cohort study. *BMJ* 2015;350:h411. doi:https://doi.org/10.1136/bmj.h411
32. Bikdeli B, Strait KM, Dharmarajan K, Liu S-X, Mody P, **Kim N**, Krumholz HM. Inferior Vena Caval Filter Utilization and Outcomes in Medicare Beneficiaries with Pulmonary Embolism from 1999-2010. *J Am Coll Cardiol* 2016:67(9):1027-1035.doi:10.1016/j.jacc.2015.12.028.
33. DeSouza, F, Christie-Samuels, C**, Kim N,** Paintsil E. Transfer is not a transition – Voices of Jamaican adolescents with HIV and their health care providers. *AIDS Care 2018:*31(3): 1-5*.* DOI: 10.1080/09540121.2018.1533226.
34. Desai N, **Kim N**, Ott L, Krumholz HK. Variation in and hospital characteristics associated with the value of care for Medicare beneficiaries with acute myocardial infarction, heart failure, and pneumonia. *JAMA Network Open 2018* Oct; 1(6): e183519.DOI: 10.1001/jamanetworkopen.2018.3519.
35. Nuti SV, Li SX, Xiao X, Ott LS, Lagu T, Desai NR, Murugiah K, Duan M, Martin J, **Kim N**, Krumholz HM. Association of in-hospital resource utilization with post-acute spending in Medicare beneficiaries hospitalized for acute myocardial infarction: a cross-sectional BMC Health Services Research 2019. Open Access published 25 Mar 2019. doi:https://doi.org/10.1186/s12913-019-4018-0.
36. Jean RA, Bongiovanni T, Soulos PR, Chiu AS, Herrin J, **Kim N,** Xu X, Kim AW, Gross CP. Hospital variation in spending for lung cancer resection in Medicare beneficiaries*. Ann of Thorac Surg* 2019. 108(6):1710-1716. Doi:https://doi.org/10.1016/j.athoracsur.2019.06.048
37. Li L, Davis M, **Kim N**, Lipka S, Branson B, Amport S, et al. Clinical Redesign: An Innovative Approach to Leading Change at an Academic Healthcare System. *Journal of Healthcare Management 2022* Jan/Feb; 67(1): p13-24.doi: 10.1097/JHM-D-20-00299.
38. Roy S, Showstark M, Tolchin B, Kashyap N, Bonito J, Salazar MC, Herbst JL, Nash K, Nguemeni Tiako MJ, Jubanyik K, **Kim N,** Galusha D, Oladele C. The potential impact of triage protocols on racial disparities in clinical outcomes among COVID-positive patients in a large academic healthcare system. *PLoS One* 2021 Sep 16;16(9):e0256763. doi: 10.1371/journal.pone.0256763. eCollection 2021.
39. Tolchin B, Oladele C, Galusha D, Kashyap N, Showstark M, Bonito J, Salazar MC, Herbst JL, Martino S, **Kim N**, Nash KA, Nguemeni Tiako, MJ, Roy S,  Jubanyik K. Racial Disparities in the SOFA Score Among Patients Hospitalized with COVID-19. *PLoS One* 2021 Sep 17; 16(9): e0257608.[doi.org/10.1371/journal.pone.0257608](https://doi.org/10.1371/journal.pone.0257608).eCollection 2021.
40. **Kim N***,* Herbert T, Marranca S, Heacock D, Castillo R, Berg E, Romano L, Cushing W.The Acceptability of a Novel Advanced Practice Provider Procedure Service. *JAAPA* 2021 Dec; 34(12): p. 49-53, doi: 10.1097/01.JAA.0000794988.39630.38.

**Technical Reports**

1. **Kim N**, Ott LS, Spivack S, et al. Hospital-Level, Risk-Standardized Payment Associated with a 30 day Episode of Care for AMI. Prepared by Yale New Haven Health Services Corporation Center for Outcomes Research and Evaluation for the Centers for Medicare and Medicaid Services 2012; Available at <http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/HospitalQualityInits/Measure-Methodology.html>.
2. **Kim N**, Hsieh A, Spivack S, et al. Hospital-Level, Risk-Standardized Payment Associated with a 30 day Episode of Care for Heart Failure. Prepared by Yale New Haven Health Services Corporation Center for Outcomes Research and Evaluation for the Centers for Medicare and Medicaid Services. 2013.
3. **Kim N**, Ott LS, Spivack S, et al. Hospital-Level, Risk-Standardized Payment Associated with a 30 day Episode of Care for Pneumonia. Prepared by Yale New Haven Health Services Corporation Center for Outcomes Research and Evaluation for the Centers for Medicare and Medicaid Services. 2013.
4. **Kim N**, Ott LS, Lin ZQ, et al. Hospital-Level, Risk-Standardized Payment Associated with a 90-Day Episode of Care for Elective Primary Total Hip Arthroplasty (THA) and/or Total Knee Arthroplasty (TKA). Prepared by Yale New Haven Health Services Corporation Center for Outcomes Research and Evaluation for the Centers for Medicare and Medicaid Services. 2013.

**Invited Editorials and Commentaries**

1. **Kim N**, Justice AC.Diabetes care in HIV infected patients.[commentary]*JW HIV/AIDS Clinical Care;* Sep 21*,* 2009.
2. Dharmarajan K, **Kim N**, Krumholz HM. Patients need safer hospitals, every day of the week. [editorial] *BMJ* 2015;350:h1826. Doi:https://doi.org/10.1136/bmj.h1826