

Sandeep Vijan, MD, MS
Associate Professor of Internal Medicine
University of Michigan Health System
Ann Arbor VA Center of Excellence
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Education and Training

Education

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| 9/1981-6/1985 | Diploma, Athens High School, Troy, Michigan |
| 9/1985-5/1989 | B.S., University of Michigan, Ann Arbor, Michigan |
| 7/1988-5/1992 | M.D., University of Michigan, Ann Arbor, Michigan |
| 9/1995-6/1997 | M.S. in Clinical Research Design and Statistical Analysis
University of Michigan School of Public Health and Rackham
School of Graduate Studies, Ann Arbor, Michigan |

Postdoctoral Training

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| 6/1992-7/1995 | Residency, Department of Internal Medicine, University of
Michigan Medical Center, Ann Arbor, Michigan |
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Certification and Licensure

Medical Licensure: State of Michigan (4301059382) (expires 1/31/2009)
Federal DEA (BV4843808) (expires 5/31/2008)

Board Certification: Certified in Internal Medicine, 2005-2015

Academic, Administrative, and Clinical Appointments

Academic Appointments

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| 7/1995-6/1997 | AHCPR Health Services Research Fellow, Department of Internal
Medicine, Division of General Medicine, University of Michigan,
Ann Arbor, Michigan |
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- 7/1997-present Investigator, Veterans' Administration Health Services Research and Development, Ann Arbor, Michigan
- 7/1997-6/1999 Lecturer, Department of Internal Medicine, Division of General Medicine, University of Michigan, Ann Arbor, Michigan
- 9/1999-9/2006 Assistant Professor, Department of Internal Medicine, Division of General Medicine, University of Michigan, Ann Arbor, Michigan
- 9/2006-present Associate Professor, Department of Internal Medicine, Division of General Medicine, University of Michigan, Ann Arbor, Michigan

Administrative Appointments

- 7/1998-6/2001 Associate Director, Michigan Diabetes Research and Training Center, Modeling Core

Clinical Appointments

- 7/1995-present Staff Physician, Ann Arbor Veterans Administration Health System
- 7/1997-present Staff Physician, University of Michigan Health System

Research Interests

1. Risk stratification of interventions
2. Cost-effectiveness analysis
3. Quality measurement and improvement
4. Health policy

Grants

Current

VA Merit, Health Services Research and Development (IIR 06-253)
 Improving quality management using quality adjusted life years.
 1/1/2008-12/31/2010. Total direct costs \$410,200.
 Role: Principal Investigator.

VA Health Services Research and Development (IIR 06-205).

1/1/2008-12/31/2010. Total award \$900,000.
The effect of tailored colorectal cancer screening recommendations on screening adherence.
Role: Co-Principal Investigator (Hawley)

NIDDK (R56 DK074717).
8/1/2007-7/31/2009. Total award \$480,000.
The Impact of Diabetes Control on Work Employment and Productivity.
Role: Co-Investigator (Tuncelli).

NIH, National Cancer Institute (R01 CA106773).
The Effect of Patient Adherence on the Cost-Effectiveness of Screening for Colorectal Neoplasia.
8/16/2006–1/31/2010. Total award \$839,800.
Role: Site Principal Investigator (Inadomi).

VA Health Services Research & Development (IIR 04-239).
4/1/2006-3/31/2010. Total award \$1,200,000.
Telephone Peer Support for Insulin Management among VA Diabetes Patients.
Role: Co-investigator (Co-PI's John Piette and Michele Heisler).

Robert Wood Johnson Foundation (59964).
The Robert Wood Johnson Foundation Clinical Scholars Training Program.
7/1/2005-6/30/2015. Total award \$10,000,000.
Role: Co-Investigator (Principal Investigator: R Hayward).

VA Health Services Research & Development (IIR 04-176).
5/1/2005-4/30/2008. Total award \$448,200.
Insulin Treatment Variation in Southwestern Diabetics: Therapeutic Decision-making.
Role: Co-investigator (Principal Investigator: Martha Jane Mohler, Tucson VA).

VA Health Services Research & Development (DIB #98-001).
Quality Enhancement Research Initiative – Diabetes Mellitus.
10/1/2004-9/30/2008. Total award \$1,400,000.
Role: Consultant (Principal Investigator: Eve Kerr)

NIH, National Cancer Institute (Grant #1 R01 CA106782).
6/1/2004-5/31/2007; no-cost extension through 5/31/2008. Total costs \$506,303.
The cost-effectiveness of genetic screening for colon cancer.
Role: Principal investigator.

NIH/NIDDK (5 P50 DK 20572).
Michigan Diabetes Research Training Center.
12/1/2002-11/30/2007(original grant period), 1/12/2007-2/1/2008 (interim), & 2/1/2008-11/30/2013 (continuation)

Total award TBD.

Role: Co-Investigator (Principal Investigator: W Herman)

VA Health Services Research & Development (HFP 83-014).

10/1/2001-9/30/2012. Total award \$

Ongoing Health Services Research & Development Center of Excellence grant.

Role: Co-Investigator (R Hayward)

Pending

VA IIR submission(Grant #).

11/7/2007-11/6/2010. Total award \$411,200.

Improving quality measurement using quality-adjusted life years

Role: Principal Investigator.

NIH NCI (R01CA131041).

3/1/2008-2/28/2013. Total award \$2,000,000. 7.5% effort.

Evaluating a preference-tailored intervention to increase CRC screening.

Role: Co-investigator.

NIH P01 (Grant # number assignment pending).

Submitted 3/15/2007. Total award \$1,500,000. TBD effort.

Model Integration Core. Expanding the National Health Accounts.

Role: Core investigator.

NIH R01 (Grant # number assignment pending).

The value of interventions for cardiovascular disease in the elderly.

Submitted March 15, 2007 for five years. Total award \$850,000. 10% effort year 1,

13.75% years 2-3, 15% years 4-5.

Role: Co-investigator.

Previous

VA Health Services Research & Development (RRP 06-189).

Total award \$32.446. 15% effort; funding dates 4/1/2007-9/30/2007.

Patient preferences and endoscopy demand in VHA.

Role: Principal Investigator.

Commonwealth Fund.

Funding date 2/1/2004-7/30/2004. 20% effort; subcontract through David Nerentz, PhD,

PI, Henry Ford Health System.

Modeling the health impacts of disparities in diabetes care.

Role: Principal Investigator.

Agency for Healthcare Research and Quality.

Funding dates 1/1/2004-4/1/2005. 15% effort; subcontract through Joe Selby, MD, MPH, Kaiser Permanente Northern California.

Measuring the value of diabetes disease management.

Role: Principal investigator.

Veterans Administration QUERI.

Total award \$499,595 over 2 years. 10% effort. Funding date 1/2/2004.

An Evaluation of a Coordinated Proactive Diabetes Eye Care Program.

Role: Co-Investigator (PI Steven Bernstein).

Retirement Research Center (Grant # 02-12).

Total award \$50,000. 10% effort for 1 year (funding date 1/1/2003).

Implications of High Risk Health Behaviors on Work-Force Participation: Disability, Retirement, and Lost Productivity. Social Security Administration/Michigan.

Role: Co-Investigator (PI Caroline Richardson).

Michigan Department of Community Health (Contract #20011001).

Total award \$240,000. 10% effort (donated) for 9 months (funding date 1/1/2002; no cost-extension ongoing through 12/31/2003).

Evaluating a web-based tailored information and feedback program to improve colon cancer screening rates in the primary care setting: A randomized controlled trial,

Role: Co-Investigator (PI Steven Katz).

Veterans Administration. Mentored Career Development Award.

100% salary support for 3 years (funding date 1/1/2001).

Diabetes Care: Optimizing Quality, Minimizing Risk.

Role: Principal Investigator.

NIH NIDDK (P60-DK20572).

..... 5% effort for 5 years.

Modeling Core, Michigan Diabetes Research and Training Center.

Role:

Social Security Administration/Michigan Retirement Research Center (Grant # UM01-11).

Total award \$100,000. 10% effort for 1 year (funding date 10/1/2000, effort donated as of 1/1/2001).

The impact of chronic diseases on work-force participation.

Role: Principal Investigator.

Michigan Department of Community Health (Contract #20011001).

Total award \$138,500. 5% effort (donated) for one year (funding date 10/1/2000).

Developing Electronic Communications-Based Interventions Between Patients and Providers to Improve Cancer Control in the Primary Care Setting.

Role: Co-Investigator.

University of Michigan Faculty Group Practice Academic Venture Investment Fund VIF.FY99.065.

Proactive Identification of Patients At-Risk for High Utilization: Using the MCDR Telephone Interview.

Total award \$178,917. 5% effort (donated) for 2 years (funding date 2/1/2000).

Role: Co-Investigator.

Veterans Administration HSR&D (IIR 970771).

Total award \$749,940. 5% effort for 3.5 years (funding date 9/1/1998).

Proactive Diabetes Case Management.

Role: Co-Investigator.

Veterans Administration HSR&D (IIR 970781).

9/1/1998-3/1/2001. Total award \$284,380. 20% effort.

Patient Preferences and the Care of Diabetes.

Role: Principal Investigator.

Honors and Awards

1994-1995	House Officer Research Award, Department of Internal Medicine, University of Michigan.
1996	Outstanding Research Award, Midwest Society of General Internal Medicine.
1997	Top 10 abstract, University of Michigan Research Day.
1997	Outstanding Research Award, Midwest Society of General Internal Medicine.
2004-present	Chair, VA HSR&D Scientific Review and Evaluation Board, Implementation and Management Section.
2006	Elected to Central Society for Clinical Research.

Membership in Professional societies

1989-1992	American Medical Student Association.
1994-present	Member, American College of Physicians.
1996-present	Society of General Internal Medicine.

Editorial Positions, Boards, and Peer-Review Service

Study Sections

2001-2003	Veterans Affairs Quality Enhancement Research Initiative.
2004-present	Chair, Veterans Affairs Health Services Research & Development Scientific Review and Evaluation Board (Implementation and Management Research).

Editorial Boards

Medical Care Research and Review

Manuscript review

Journal of General Internal Medicine
The Lancet
Annals of Internal Medicine
Journal of the American Medical Association
Archives of Internal Medicine
American Journal of Medicine
Medical Care
Diabetologia
Effective Clinical Practice
Diabetic Medicine
Diabetes Care
Gastroenterology
American Journal of Managed Care
Journal of the American College of Cardiology
American Journal of Gastroenterology
Pharmacoeconomics
Medical Decision Making
Translational Research

Teaching

Teaching activities

1996	Management of Type 2 Diabetes lecture, University of Michigan Primary Care Conference.
1996-present	House officer mentor, Veterans Administration Primary Care Clinic, Ann Arbor, Michigan, (rated in top quintile of faculty by residents, 2002-2004, received teaching bonus in 2003, 2004).

1996-present	Discussion leader, health policy sequence, second year medical Students Topic: physician supply issues.
1996-present	Discussion leader, health policy sequence, second year medical students Topic: guideline development and dissemination.
1996-2002	Discussion leader, second year medical students, endocrinology sequence. Topic: Evaluation of the medical literature.
1996-present	Discussion leader, "Critical Appraisal of the Medical Literature," fourth year medical students. Topic: guideline evaluation.
1997-1998	Discussion leader, problem-based learning ethics sequence, Introduction to the Patient, first year medical students.
1997-present	Attending physician, inpatient morning report.
1997-present	Attending rounds, inpatient medical service, Veterans Administration Medical Center.
1998-2000	Discussion leader, health policy sequence, second year medical students. Topic: The changing role of physicians under managed care.
1998-present	Attending physician, Chief of Medicine Rounds.
1998-1999 1999-2000	Attending physician, residents' journal club
1997-1998	Ambulatory care conference on critical appraisal and interpretation of the medical literature.
1998	Management of Diabetes Mellitus (Update). Co-author. Audience: primary care clinicians and other health care providers who treat adults with this condition. (Available through the UM CME web site: cme.med.umich.edu).
1998-present	Instructor, Robert Wood Johnson Clinical Scholars Summer Session.

1998, 2003, 2005, 2006	Noon conference, “Update in diabetes management”.
1999-present	Attending physician, intern report.
1999, 2001 2003	Noon conference, “Screening for cancer in primary care”.
1999, 2001 2003	University of Michigan Grand Rounds, 2000. “Risk stratification in medicine: application of clinical predictors of risk to clinical decision-making”
2000, 2004	Lecturer, M2 Gastrointestinal sequence, “Colorectal cancer screening”.
2003, 2004	Setting appropriate standards of care in type 2 diabetes. American College of Physicians. Philadelphia, PA, October 2003; October 2004.
2004	Evidence-based management of hypertension in type 2 diabetes. American Diabetes Association Annual Practice Update; Portland, OR, October 15, 2004.
2004	Evidence-based management of lipids in type 2 diabetes. American Diabetes Association Annual Practice Update; Portland, OR, October 15, 2004.
2004	Adult Preventive Health Care: Cancer Screening (update). Co- author. Audience: primary care clinicians and other health care providers who treat adults with this condition. (Available through the UM CME web site: cme.med.umich.edu).
2004	Management of Type 2 Diabetes Mellitus (Update). Co-author. Audience: primary care clinicians and other health care providers who treat adults with this condition. (Available through the UM CME web site: cme.med.umich.edu).

Mentoring Faculty

2005- present	Junior faculty mentor, Allison Rosen, MD. Revising the national health accounts; Examining the effects of reimbursement policy on diabetes and CHD outcomes. NIH K-08 award mentor, re-submission date 2/2008.
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- 2006-present Junior faculty mentor, Joyce Lee, MD.
Modeling the effects of obesity on diabetes incidence and health care utilization. NIH K-08 award mentor; expected starting date 1/2008.
- 2006-present Junior faculty mentor, Kara Bambauer, PhD.
Estimating the cost-effectiveness of treatment strategies for depression; Estimating the effects of depression on employment outcomes. VA HSR&D Career Development Award mentor; submission date 12/07.
- 2005-present Junior faculty mentor, Kaan Tunceli, PhD.
Diabetes Control, Employment, and Work Productivity.
- 2006-present Junior faculty mentor, Joe Norman, MD, PhD, 2006.
Improving multivariate sensitivity analysis for decision analytical models.

Mentoring Fellows

- 2001-2003 Fellowship mentor, Peter Cram, MD, MBA.
Cost-effectiveness of external defibrillators; effects of celebrity spokespeople on health behaviors.
- Fellowship mentor, Michele Heisler, MD, MPA.
Patient and provider concordance on priorities in diabetes care.
- 2003-2005 Fellowship mentor, Allison Rosen, MD, ScD.
Should Medicare cover ACE inhibitors for patients with diabetes? A cost-utility analysis. *Winner of best paper, Society for Medical Decision Making, 2005-6.*
- 2004-2007 Fellowship mentor, Paul Chan, MD.
Effectiveness and costs of catheter ablation of atrial fibrillation; effectiveness of ICDs in clinical practice; cost-effectiveness of risk-stratifying ICD implantation. *Winner of ACC young investigator award for best presentation, ACC conference, 2006. Winner of award for best paper in Journal of the American College of Cardiology, 2006.*
- 2004-2007 Fellowship mentor, Sameer Saini, MD.
Effectiveness of surveillance colonoscopy for colorectal cancer; Colorectal cancer screening in women; Pay-for-performance and colorectal cancer screening.

2006-2007 Fellowship mentor, Michael Volk, MD.
Effectiveness of allocation strategies for liver transplantation.

2006-2007 Fellowship mentor, Cheerag Patel, MD.
Cost-effectiveness of side airbag deployment in the US.

Mentoring Residents

1999 Senior research project mentor, Erik-Jan Wamsteker, M.D.
Cost-effectiveness of carotid endarterectomy in symptomatic patients with 50-69% stenoses

2001-2002 Senior research project mentor, Jim Lavelle, M.D.
Predictors of positive blood cultures in patients admitted with community-acquired pneumonia.

2002-2003 Senior research project mentor, David Deguzman, M.D.
Adherence and follow-up of fecal occult-blood testing for colorectal cancer screening.

2002-2003 Senior research project mentor, Gregory Bump, M.D.
The impact of chronic diseases on self-management of type 2 diabetes.

2003-2004 Senior research project mentor, Ghazala Khan, M.D.
Estimating the accuracy of echocardiography in predicting right ventricular systolic pressure.

2004-2006 Senior research project mentor, Sachin Parikh, M.D.
Cost-effectiveness of electrophysiologic studies to stratify ICD implantation.

Committee, Organization, and Volunteer Service

Veterans Administration Hospital

2003-2005 Chair, VA Ann Arbor Healthcare System Care Management Committee.

University of Michigan Medical School:

1996-present Chair/Project team leader, University of Michigan type 2 diabetes guidelines development team.

1998-present University of Michigan preventive care guidelines: Colorectal cancer screening.

National/International

....	Review committee, US Preventive Services Task Force, Screening for Diabetes
....	Review committee, Agency for Healthcare Research and Quality, Cost-effectiveness of stool DNA screening for colorectal cancer
1998-present	Author, ACP PIER module for the management of type 2 diabetes, American College of Physicians.
....	Author, British Medical Journal Clinical Evidence, Management of hypertension in type 2 diabetes.
1998-1999	American Academy of Family Physicians and American Diabetes Association guidelines for glycemic control in type 2 diabetes.
1999	Assessing the Care of Vulnerable Elders, Type 2 Diabetes, RAND quality indicator development.
2000-2003	Abstract review committee, VA HSR&D Annual Meeting.
2001-present	American College of Physicians evidence review and guidelines for the management of hypertension in type 2 diabetes.
2002	Abstract review committee, National Association of Inpatient Physicians Annual Meeting,.
2002-2004	Abstract review committee, Society of General Internal Medicine National Meeting.
2002-present	American College of Physicians evidence review and guidelines for the management of lipids in type 2 diabetes.
2003	Abstract review committee, VA QUERI Annual Meeting.
2003, 2004	Abstract review committee, VA Office of Research and Development Annual Meeting.
2004	Panel member, National Institutes of Health consensus development conference on the management of celiac disease, June 28-30, 2004.

2004-2005	Chair, chronic disease workshop sub-committee, Society of General Internal Medicine National Meeting.
2004-2008	Chair, VA HSR&D Scientific Review and Evaluation Board, Implementation and Management Research section.
2004-present	Board member, VA HSR&D Field Based Scientific Advisory Board for Implementation and Management Research.
2005-2006	Chair, Chronic disease care and management scientific abstract committee, Society of General Internal Medicine National Meeting.
2006-present	Steering Committee member, National Diabetes Education Program, 2006.

Regional

1997-1998	Member, Greater Detroit Area Health Council Quality Forum Clinical Work Group, Diabetes sub-group.
1998	Member, Daimler-Chrysler Evidence-Based Medicine in Action, diabetes practice guideline development committee.

Consulting Positions

7/1998-present	American College of Physicians, PIER module for the management of type 2 diabetes
7/1999-present	American College of Physicians, treatment of cardiovascular risk factors in type 2 diabetes
11/2003-present	BMJ Clinical Evidence; Treatment of hypertension in type 2 diabetes
12/2004-present	American College of Physicians; Diabetes Care Improvement Initiative.
10/2005-present	Harvard University Center for Health Systems Improvement, Expanding the National Health Accounts
10/2007-present	GI View Limited, Economics of the Aeroscope

Visiting Professorships, Seminars, and Extramural Invited Presentations

Invited Presentations

Should we screen annually for diabetic retinopathy? Ophthalmology Grand Rounds, University of Michigan, April 2000.

Quality standards and the politics of medicine: How well-meaning people can cause blindness and death. Robert Wood Johnson Clinical Scholars, University of Michigan, April 2000.

Rates, predictors, and costs of disability in patients with type 2 diabetes. Michigan Retirement Research Council Health and Retirement Study seminar, January 2001.

Cost-utility of screening for diabetic retinopathy. Evidence-Base for a Disease Management Programme for Type 2 Diabetes. Frankfurt, Germany, January 2001. Sponsor: AOK-Bundesverband under the auspices of the European Diabetes Association (EASD).

The Importance of Patient Preferences when making treatment decisions in older patients. The Challenge of Diabetes Care in Older Adults, University of Michigan, September 2001.

The impact of diabetes on work-force participation: results from a national sample. Social Security Retirement Research Consortium Annual Conference, National Press Club, Washington DC, June 2002.

The cost-effectiveness of prevention of cardiovascular disease in type 2 diabetes. Common Problems in Office Practice symposium, Dearborn, MI, April 2003.

Setting appropriate standards of care in type 2 diabetes. American College of Physicians. Philadelphia, PA, October 2003, October 2004.

Emerging paradigms in medicine: risk-stratifying screening for diabetic retinopathy. Mackinac Island Internal Medicine Update, Mackinac Island, MI, August 2003.

Screening for colorectal cancer: an updated view of the literature. Mackinac Island Internal Medicine Update, Mackinac Island, MI, August 2003.

Prevention of cardiovascular disease in type 2 diabetes. Mackinac Island Internal Medicine Update, Mackinac Island, MI, August 2003.

The cost-effectiveness of screening for colorectal cancer. National Academy of Sciences, Institute of Medicine. Conference on Economic Modeling in Colorectal Cancer. Washington, DC, January 25-27, 2004.

Moderator, diabetes abstract session. VA HSR&D Annual Meeting; Washington, DC, March 2004.

Moderator, quality of care abstract session. SGIM Annual Meeting; Chicago, IL, May 2004.

Economic issues in diabetes-related vision impairment. Centers for Disease Control, Economics of vision impairment: public health prevention opportunities. Atlanta GA, June 4, 2004.

Evidence-based management of hypertension in type 2 diabetes. American Diabetes Association Annual Practice Update; Portland, OR, October 15, 2004.

Evidence-based management of lipids in type 2 diabetes. American Diabetes Association Annual Practice Update; Portland, OR, October 15, 2004.

Moderator, Chronic Disease Management Abstract Session. SGIM Annual Meeting; Los Angeles, CA, April 2006.

Cost-effectiveness of virtual colonoscopy for colorectal cancer screening. 7th International Virtual Colonoscopy Symposium. Boston, MA, October 16, 2006.

The evidence for LDL-C targets in patients with diabetes. American Diabetes Association Lipoprotein Consensus Conference, July 18, 2007.

Lipid-lowering goals in coronary artery disease: how low should we go? American College of Cardiology, Michigan chapter meeting, Traverse City, MI, October 6, 2007.

Recommended LDL-C treatment targets for stable CHD or Diabetes Patients. Beijing, China, City symposium, October 22, 2007.

Recommended LDL-C treatment targets for stable CHD or Diabetes Patients. Nanjing, China, City symposium, October 23, 2007.

Recommended LDL-C treatment targets for stable CHD or Diabetes Patients. Shanghai, China, City symposium, October 24, 2007.

Recommended LDL-C treatment targets for stable CHD or Diabetes Patients. Hangzhou, China, City symposium, October 25, 2007.

Recommended LDL-C treatment targets for stable CHD or Diabetes Patients.
Guangzhou, China, City symposium, October 26, 2007.

Research experience

The Use of Inhaled Aminoglycosides in the Treatment of Nosocomial Pneumonia,
Senior Research Project, April 1995

Research Fellow, Center for Practice Management and Outcomes Research, Ann
Arbor Veterans Administration Medical Center, 1995-1997.

Oropharyngeal Bacterial Colonization in Nursing Home Patients, 1989

BIBLIOGRAPHY

Peer Reviewed Publications

1. Vijan S, Stevens DL, Funnell MM, Greene DA, Harrison RV, Herman WH, Hiss RG, Martin CL, Piehl EJ, Ratliff BJ, Standiford CJ. Management of Type II Diabetes Mellitus. *Ann Arbor, MI: Office of Clinical Affairs, University of Michigan Health System*, 1996. [practice guideline]
2. Vijan S, Steven D, Herman WH, Funnell M, Standiford C. Prevention, Treatment, and Counseling for the Prevention of Complications in Type II Diabetes. Putting Evidence into Practice. *J Gen Intern Med* 1997; 12(9):567-80.[abstracted in ACP Journal Club 1998;128(2).]
3. Vijan S, Hofer TP, Hayward RA. Estimated Benefits of Glycemic Control in Type 2 Diabetes. *Ann Intern Med* 1997;127(9): 788-95. [abstracted in Journal Watch 1997; 17 (23): 186-7]; [abstracted in *Am J Manag Care* 1998; 4(4): 480].
4. Goold SD, Vijan S. Normative Issues in Cost Effectiveness Analysis. *J Lab Clin Med* 1998; 132(5):376-382.
5. Vijan S, Stevens DL, Funnell MM, Greene DA, Harrison RV, Herman WH, Hiss RG, Martin CL, Piehl EJ, Ratliff BJ, Standiford CJ. Management of Diabetes Mellitus (Update). *Ann Arbor, MI: Office of Clinical Affairs, University of Michigan Health System*, 1998. [Was available from the Agency for Healthcare Research and Quality at www.guideline.gov] [practice guideline]
6. Vijan S, Kent DM, Hayward RA. Are randomized controlled trials sufficient evidence to guide clinical practice in type 2 diabetes mellitus? *Diabetologia* 2000;43:125-30.

7. Vijan S, Hofer TP, Hayward RA. A cost-utility analysis of screening intervals for diabetic retinopathy. *JAMA* 2000;283(7):889-96. [abstracted in the Detroit News; Reuters health; CBShealthwatch.com; Healthscout.com; WebMD.com]
8. Hofer TP, Vijan S, Hayward RA. Effectiveness of screening for type 2 diabetes on prevention of microvascular complications. *Int Journal of Technol Assess Health Car* 2000; 16(3):822-833
9. Vijan S. Are we overvaluing performance measures? *Eff Clin Pract* 2000;3(5): 247-49.
10. Valenstein M, Zeber J, Boehm K, Buttar A, Vijan S. Should we screen for depression in primary care?. A cost-utility analysis. *Ann Intern Med* 2001; 134:345-60.
11. Shekelle PG, Vijan S. Quality indicators for the management of diabetes mellitus in vulnerable elders. *Ann Intern Med* 2001;135(8, part 2). Available at <http://www.acponline.org/sci-policy/acove/>
12. Kerr EA, Krein SL, Vijan S, Hayward RA. Avoiding pitfalls in chronic disease quality measurement: A case for the next generation of technical quality measure. *Am J Manag Care* 2001; 7(11):1033-43.
13. Vijan S, Hwang E, Hofer TP, Hayward RA. Which colon cancer screening test? A comparison of costs, effectiveness, and compliance. *Am J Med* 2001;111: 593-601.
14. Nallamothu BK, Saint S, Ramsey S, Hofer TP, Vijan S, Eagle KA. The role of hospital volume in coronary artery bypass grafting: Is more always better? *J Am Coll Card* 2001;38:1923-30.
15. Langa KM, Vijan S, Blaum C, Kabeto MU, Chernew ME, Hayward RA, Katz SJ, Willis RJ, Fendrick AM. The quantity and cost of informal caregiving for the elderly with diabetes: estimates from a nationally representative sample. *J Gerontol* 2002; 57B: S177-S186.
16. Krein SL, Vijan S, Pogach LM, Hogan MM, Kerr EA. Aspirin use and counseling about aspirin among patients with diabetes in VA. *Diabetes Care* 2002; 25: 965-70.
17. Kent DM, Griffith JL, Hayward RA, Vijan S, Beshansky J, Califf RM, Selker HP. An independently-derived model for selecting patients likely to benefit from tissue plasminogen activator: Validating with GUSTO. *Am J Med* 2002; 113:104-111.
18. Vijan S, Hayward RA. Treatment of hypertension in type 2 diabetes: Blood pressure goals, choice of agents, and setting priorities in diabetes care. *Ann Intern Med* 2003; 138: 593-602. [abstracted by WebMD.com]

19. Cram P, Vijan S, Wolbrink A, Fendrick AM. The impact of including passive benefits in cost-effectiveness analysis: The case of automated external defibrillators on commercial aircraft. *Value in Health* 2003;6(4): 466-73.
20. Cram P, Inadomi J, Cowen ME, Carpenter D, Fendrick AM, Vijan S. The impact of a healthy celebrity spokesperson on preventive health behavior: the Katie Couric effect. *Arch Intern Med* 2003; 163(13):1601-5.
21. Cram P, Vijan S, Fendrick AM. Cost-effectiveness of automated external defibrillation deployment in selected public locations. *J Gen Intern Med* 2003;18(9): 745-54.
22. Heisler M, Vijan S, Anderson RM, Ubel PA, Bernstein SJ, Hofer TP. When do patients and their physicians agree on diabetes treatment goals and strategies, and what difference does it make? *J Gen Intern Med* 2003; 18(11): 893-902.
23. Vijan S, Hayward RA. Pharmacologic lipid-lowering therapy in type 2 diabetes mellitus. *Ann Intern Med* 2004; 140: 650-8. [abstracted in the New York Times; Web MD]
24. Langa KM, Valenstein MA, Fendrick AM, Kabeto MU, Vijan S. Informal caregiving for older Americans with symptoms of depression. *Am J Psychiatry* 2004; 161: 857-863.
25. Krein SL, Klamerus ML, Vijan S, Lee J, Fitzgerald JT, Pawlow A, Reeves P, Hayward RA. The effectiveness of proactive diabetes case management for high-risk patients. *Am J Med* 2004; 116(11):732-39.
26. Kent DM, Vijan S, Hayward RA, Griffith JL, Beshansky JR, Selker HP. Tissue plasminogen activator was cost-effective compared to streptokinase in only selected patients with acute myocardial infarction. *J Clin Epidemiol* 2004;57(8): 843-52.
27. Vijan S, Inadomi J, Hayward RA, Hofer TP, Fendrick AM. Projections of demand and capacity for colonoscopy related to increasing rates of colorectal cancer screening in the US. *Alimentary Pharmaceuticals and Therapeutics* 2004; 20: 507-515.
28. Vijan S, Hayward RA, Langa KM. The impact of diabetes on work-force participation: results from a national household sample. *Health Serv Res* 2004;39(6): 1653-69.
29. Vijan S, Stevens DL, Funnell MM, Herman WH, Lash RW. Management of Type 2 Diabetes Mellitus (Update). *Ann Arbor, MI: Office of Clinical Affairs, University of Michigan Health System*, 2004. [Available from the Agency for Healthcare Research and Quality at www.guideline.gov] [practice guideline]

30. Bernstein SJ, Ruffin MT, Vijan S, Harrison RV, Standiford CJ. Adult Preventive Health Care: Cancer Screening (Update). *Ann Arbor, MI: Office of Clinical Affairs, University of Michigan Health System*, 2004. [Available from the Agency for Healthcare Research and Quality at www.guideline.gov] [practice guideline]
31. Vijan S, Stuart N, Fitzgerald JT, Ronis DL, Hayward RA, Slater SS, Hofer TP. Barriers to following dietary recommendations in type 2 diabetes. *Diabetic Medicine* 2005; 22:32-8.
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