

Katrin Hambarsoomian

Statistics • Programming • Research Dissemination

PROFILE Highly productive statistical analyst with over twenty years of experience specializing in health and policy research, statistical analysis and programming. • Lead statistical analyst on several highly visible research studies collaborating with multidisciplinary teams. • Skilled at writing technical reports and contributing to produce peer-reviewed publications and formal presentations. • Excellent task management and organizational skills.

EDUCATION

- 2020 Completion of coursework for Ph.D. in Biostatistics
University of California, Los Angeles, CA
- 1999 Master of Science in Biostatistics
University of California, Los Angeles, CA
- 1996 Bachelor of Science in Mathematics Applied in Biology/Genetics
University of California, Los Angeles, CA
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SOFTWARE/PROGRAMMING

Expertise in SAS, Stata, Excel, PowerPoint, and IVEware. Familiar with SPSS, Mplus and Access. Learning R.

PROFESSIONAL EXPERIENCE

Statistical Analyst October 2000 – present

RAND Corporation, Los Angeles, California

- Provide analytic and statistical support to research projects.
- Compile and document analytic procedures and methods.
- Collaborate with researchers in multidisciplinary teams to develop detailed statistical analysis plans, implement and produce statistical results.
- Coordinate and implement tasks in a timely manner.
- Co-author peer-reviewed publications and technical reports.

Assistant Instructor 2002-2003 (Summers)

UCLA/RAND Clinical Scholars' Program, University of California, Los Angeles, CA

- Instruct a dozen physicians with statistics coursework and SAS programming for a Biostatistics summer course. Conduct a weekly two-hour section.

Teaching Associate 1998 – 2000

School of Public Health, University of California, Los Angeles, CA

- Instruct undergraduate students in hands-on SAS programming and statistical analysis in weekly two-hour section.

Statistical Consultant

1998 – 1999

School of Public Health, University of California, Los Angeles, CA

- Provide statistical consulting services to undergraduate and graduate students and researchers.

Graduate Research Assistant

1997 – 1999

School of Public Health, University of California, Los Angeles, CA

- Provide administrative support for Dr. Dabrowka in the Department of Biostatistics.
- Perform data management and statistical analysis for Dr. Morisky in the Department of Community Health Sciences.

HONORS AND AWARDS

Recipient of the RAND Corp. Silver Merit Bonus Award

Recipient of the Mangasar M. Mangasarian Scholarship

Recipient of the University of California School of Public Health Graduate Traineeship

Recipient of the Eric & Marie Scudder Scholarship

Recognized as an exceptional student on The National Dean's List

LANGUAGES

Fluent in English, Farsi and Armenian.

SELECTED PEER-REVIEWED PUBLICATIONS

Haviland AM, Elliott MN, Klein David, Orr N, Hambarsoomian K, Zaslavsky AM. (2021) "Do Dual Eligible Beneficiaries Experience Better Health Care in Special Needs Plans." *Health Services Research*. DOI: 10.1111/1475-6773.13620

Martino SC, Elliott MN, Hambarsoomian K, Garcia AN, Wilson-Frederick S, Gaillot S, Weech-Maldonado R, Haviland AM. (2020) "Disparities in Care Experienced by American Indian and Alaska Native Medicare Beneficiaries." *Medical Care* DOI: 10.1097/MLR.0000000000001392

Quigley DD, Elliott MN, Hambarsoomian K, Wilson-Frederick S, Lehrman WG, Agniel D, Ng JH, Goldstein EH, Giordano LA, Martino SC. (2019) "Inpatient Care Experiences Differ by Preferred Language within Racial/Ethnic Groups." *Health Services Research* 54(Suppl 1): 263-274. DOI: 10.1111/1475-6773.13105

Agniel D, Martino SC, Burkhardt Q, Hambarsoomian K, Orr N, Beckett MK, James C, Hudson Scholle S, Wilson-Frederick S, Ng J, Elliott MN (2019) "Incentivizing Excellent Care to At-Risk Groups with a Health Equity Summary Score." *JGIM* DOI: 10.1007/s11606-019-05473-x

Parast L, Elliott MN, Hambarsoomian K, Teno J, Anhang Price R. (2018) "Effects of Survey Mode on CAHPS Hospice Survey Scores." *Journal of the American Geriatrics Society* 66(3): 546-552. DOI: 10.1111/jgs.15265

Dembosky JW, Haviland AM, Haas A, Hambarsoomian K, Weech-Maldonado R, Wilson-Frederick SM, Gaillot S, Elliott MN. (2019) "Indirect Estimation of Race/Ethnicity for Survey Respondents who do not Report Race/Ethnicity." *Medical Care* 57(5): e28-e33. DOI: 10.1097/MLR.0000000000001011

SELECTED PEER-REVIEWED PUBLICATIONS (*Continued*)

Martino S, Elliott MN, Hambarsoomian K, Weech-Maldonado R, Gaillot S, Haffer SC, Hays RD. (2016) "Racial/Ethnic disparities in Medicare beneficiaries' care coordination experiences." *Medical Care* 54(8):765-771.

Marshall GN, Schell TL, Wong EC, Berthold M, Hambarsoomian K, Elliott MN, Bardenheier BH, Gregg EW. (2016) "Diabetes and Cardiovascular Disease Risk in Cambodian Refugees." *Annals of Internal Medicine* 18(1): 110-117.

Weech-Maldonado R, Elliott MN, Adams JL, Haviland AM, Klein DJ, Hambarsoomian K, Edwards CA, Dembosky JW, Gaillot S. (2015) "Do Racial/Ethnic Disparities in Quality and Patient Experience within Medicare Plans Generalize across Measures and Racial/Ethnic Groups?" *HSR* 50(6): 1829-1849.

Anhang-Price R, Haviland AM, Hambarsoomian K, Dembosky JW, Gaillot S, Weech-Maldonado R, Williams MV, Elliott MN. (2015) "Do Experiences with Medicare Managed Care Vary According to the Proportion of Same-Race/Ethnicity/Language Individuals Enrolled in One's Contract?" *HSR*. 50(5): 1649-87.

Weinick R, Haviland AM, Hambarsoomian K, Elliott MN. (2014) "Does the Racial/Ethnic Composition of Medicare Advantage Plans Reflect their Areas of Operation?" *Health Services Research*. 49(2): 526–545.

Elliott MN, Becker K, Beckett MK, Hambarsoomian K, Pantoja P, Karney B. (2013) "Using Indirect Estimates Based on Name and Census Tract to Improve the Efficiency of Sampling Matched Ethnic Couples from Marriage License Data." *Public Opinion Quarterly* 77 (1): 375-384.

Elliott MN, Brown J, Lehrman WG, Beckett MK , Hambarsoomian K, Giordano L, Goldstein E. (2013) "A Randomized Experiment Investigating the Suitability of Speech-Enabled IVR and Web Modes for Publicly Reported Surveys of Patient' Experience of Hospital Care." *Medical Care Research and Review*. 70(2):165-184.

Paddison CAM, Elliott MN, Haviland AM, Farley DO, Lyratzopoulos G, Hambarsoomian K, Dembosky JW, Roland MO. (2013) "Experiences of Care among Medicare Beneficiaries with ESRD: Medicare Consumer Assessment of Healthcare Providers and Systems (CAHPS) Survey Results." *American Journal of Kidney Diseases* 61(3): 440–449.

Martino S, Weinick R, Kanouse DE, Brown J, Haviland AM, Goldstein E, Adams JL, Hambarsoomian K, Elliott MN. (2013) "Reporting CAHPS and HEDIS Data by Race/Ethnicity for Medicare Beneficiaries." *Health Services Research* 48(2):417-434.

Elliott MN, Haviland AM, Dembosky J, Hambarsoomian K, Weech-Maldonado RW. (2012) "Are there Differences in the Medicare Experiences of Beneficiaries in Puerto Rico Compared to those in the U.S. Mainland?" *Medical Care*. 50(3): 243–248.

Elliott MN, Lehrman W, Beckett MK, Goldstein E, Hambarsoomian K, Giordano L. (2012) "Gender Differences in Patients' Perceptions of Inpatient Care." *Health Services Research*. 47(4): 1482-1501.

Haviland AM, Elliott MN, Weech-Maldonado R, Hambarsoomian K, Orr N, Hays RD. (2012) "Racial/Ethnic Disparities in Medicare Part D Experiences." *Medical Care* 50 (Advances from the Consumer Assessment of Healthcare Providers and Systems (CAHPS®) Project): S40-S47.

SELECTED PEER-REVIEWED PUBLICATIONS (*Continued*)

Elliott MN, Haviland AM, Orr N, Hambarsoomian K, Cleary PD. (2011) "How do the Experiences of Medicare Beneficiary Subgroups Differ Between Managed Care and Original Medicare." *Health Services Research*. 46(4): 1039-1058.

Haviland AM, Elliott MN, Hambarsoomian K, Lurie N. (2011) "Immunization Disparities by Hispanic Ethnicity and Language Preference." *Archives of Internal Medicine* 171(2):158-165.

Wong EN, Schell TL, Marshall GN, Elliott MN, Babey SH, Hambarsoomian K. (2011) "The Unusually Poor Physical Health Status of Cambodian Refugees Two Decades After Resettlement." *Journal of Immigrant and Minority Health* 13(5): 876-882.

Elliott MN, Lehrman WG, Goldstein E, Hambarsoomian K, Beckett MK, Giordano LA. (2010) "Do Hospitals Rank Differently on HCAHPS for Different Patient Subgroups?" *Medical Care Research and Review*, 67(1):56-73.

Goldstein E, Elliott MN, Lehrman WG, Hambarsoomian K, Giordano LA. (2010) "Racial/Ethnic Differences in Patients' Perceptions of Inpatient Care Using the HCAHPS Survey." *Medical Care Research and Review*, 67(1):74-92.

Shih RA, Schell TL, Hambarsoomian K, Belzberg H, Marshall GN. (2010) "Prevalence of posttraumatic stress disorder and major depression after trauma center hospitalization." *Journal of Trauma*, 69(6):1560-6.

Elliott MN, Haviland A, Kanouse DE, Hambarsoomian K, Hays RD. (2009) "Adjusting for Subgroup Differences in Extreme Response Tendency in Ratings of Health Care: Impact on Disparity Estimates." *Health Services Research*, 44(2p1): 542-561.

Elliott MN, McCaffrey D, Perlman J, Marshall GN, Hambarsoomian K. (2009) "Use of Expert Ratings as Sampling Strata for a More Cost-Effective Probability Sample of a Rare Population." *Public Opinion Quarterly*, 73(1): 56-73.

Elliott MN, Zaslavsky AM, Goldstein E, Lehrman W, Hambarsoomian K, Beckett MK, Giordano L. (2009) "Effects of Survey Mode, Patient Mix, and Nonresponse on CAHPS Hospital Survey Scores." *Health Services Research*, 44(2p1): 501-518.

Wong E.C., Schell T.L., Marshall G.N., Jaycox L.H., Hambarsoomian K., Belzberg H. (2009) "Mental health service utilization after physical injury: the importance of physician referral." *Medical Care*, 47: 1077-83. PMID: 19648831

Ramchand R, Marshall G N, Schell TL, Jaycox LH, Hambarsoomian K, Shetty V, Hinika GS, Cryer HG, Meade P, Belzberg H. (2009) "Alcohol abuse and illegal drug use among Los Angeles County trauma patients: Prevalence and evaluation of single item screener." *Journal of Trauma*, 66:1461-1467.

Elliott MN, Beckett MK, Chong K, Hambarsoomian K, Hays RD. (2008) "How Do Proxy Responses and Proxy-Assisted Responses Differ from What Medicare Beneficiaries Might Have Reported About Their Health Care?" *Health Services Research*, 43(3): 833-848.

Allen ML, Elliott MN, Fuligni A, Morales LS, Hambarsoomian K, Schuster MA. (2008) "The Relationship Between Spanish Language Use and Substance Use Behaviors Among Latino Youth: A Social Network Approach." *Journal of Adolescent Health*, 43(4):372-379.

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Elliott MN, Beckett M, Kanouse DE, Hambarsoomian K, Bernard S. (2007) "Problem-Oriented Reporting of CAHPS® Consumer Evaluations of Healthcare." *Medical Care Research and Review*, 64(5): 600-14.

Allen ML, Elliott MN, Morales LS, Diamant AL, Hambarsoomian K, Schuster MA. (2007) "Adolescent Participation in Preventive Health Behaviors, Physical Activity, and Nutrition: Differences Across Immigrant Generations for Asians and Latinos Compared with Whites." *American Journal of Public Health*, 97(2):337-43.

Tucker JS, Elliott MN, Wenzel SL, Hambarsoomian K. (2007) "Relationship Commitment and Its Implications for Unprotected Sex Among Impoverished Women Living in Shelters and Low-Income Housing in Los Angeles County." *Health Psychology*, 26(5): 644-49.

Wenzel SL, Tucker JS, Elliott MN, Hambarsoomian K. (2007) "Sexual Risk among Impoverished Women: Understanding the Role of Housing Status." *AIDS and Behavior*, 11(6 suppl): S9–S20.

Berthold MS, Wong EC, Schell TL, Marshall GN, Elliott MN, Takeuchi D, Hambarsoomian K. (2007) "U.S. Cambodian Refugee Use of Complementary and Alternative Medicine for Mental Health Problems." *Psychiatric Services*, 58(9): 1212-18.

Collins RL, Ellickson PL, McCaffrey D, Hambarsoomian K. (2007) "Early adolescent exposure to alcohol advertising and its relationship to underage drinking." *Journal of Adolescent Health*, 40:527-534.

D'Amico EJ, Schell TL, Marshall GN, Hambarsoomian K. (2007) "Problem Drinking among Cambodian Refugees in the U.S.: How Big of a Problem is it?" *Journal of Studies on Alcohol*, 18:11-18.

Elliott MN, Golinelli D, Hambarsoomian K, Perlman J, and Wenzel SL. (2006) "Sampling with Field Burden Constraints: An Application to Sheltered Homeless and Low-Income Housed Women." *Field Methods*, 18(1): 43-58.

Tucker JS, Wenzel SL, Elliott MN, Hambarsoomian K. (2006). "Predictors of Unprotected Sex with Non-Cohabiting Primary Partners among Sheltered and Low-Income Women in Los Angeles County." *Journal of Health Psychology*, 11(5): 697-710.

Marshall GN, Berthold SM, Schell TL, Elliott MN, Chun C-A, Hambarsoomian K. (2006) "Rates and Correlates of Mental Health Service Seeking in Cambodian Refugees." *American Journal of Public Health*, 96(10): 1829-1835.

Wenzel SL, Tucker JS, Hambarsoomian K, Elliott MN. (2006) "Toward a More Comprehensive Understanding of Violence Against Impoverished Women." *Journal of Interpersonal Violence*, 21(6): 820-839.

Wong EN, Marshall GN, Schell TL, Elliott MN, Hambarsoomian K, Chun C-A, Berthold SM. (2006) "Barriers to Mental Health Care Utilization for U.S. Cambodian Refugees." *Journal of Consulting and Clinical Psychology*, 74(6): 1116-1120.

Wenzel SL, Hambarsoomian K, D'Amico E, Ellison M, Tucker JS. (2006) "Victimization and health among indigent young women in the transition to adulthood: A portrait of need." *Journal of Adolescent Health*, 38(5), 536-543.

SELECTED PEER-REVIEWED PUBLICATIONS (Continued)

Elliott MN, Farley D, Hambarsoomian K, Hays RD. (2005) "Do Medicaid and Commercial CAHPS® Scores Correlate Within Plans? A New Jersey Case Study." *Medical Care*, 43(10): 1027-1034.

Rayburn NR, Wenzel SL, Elliott MN, Hambarsoomian K, Marshall GN, Tucker JS. (2005) "Trauma, Depression, Coping, and Mental Health Service Seeking Among Impoverished Women." *Journal of Consulting and Clinical Psychology*, 73(4): 667-677.

Collins RL, Ellickson PL, McCaffrey D, Hambarsoomian K. (2005) "Saturated in beer: awareness of beer advertising in late childhood and adolescence." *Journal of Adolescent Health*, 37(1):29-36.

Ellickson PL, Collins RL, Hambarsoomian K, McCaffrey DF. (2005) Does alcohol advertising promote adolescent drinking? Results from a longitudinal assessment. *Addiction*, 100:235-46.

Wenzel SL, Tucker JS, Elliott MN, Hambarsoomian K, Perlman J, Becker K, Kollross C, Golinelli D. (2004) "Prevalence and co-occurrence of violence, substance use and disorder, and HIV risk behavior: A comparison of sheltered and low-income housed women in Los Angeles County." *Preventive Medicine*, 39(3): 617-624.

Tucker JS, Wenzel SL, Elliott MN, Hambarsoomian K, Golinelli D. (2003) "Patterns and correlates of HIV testing among sheltered and low-income housed women in Los Angeles County." *Journal of Acquired Immune Deficiency Syndromes*, 34(4): 415-422.

PEER-REVIEWED TECHNICAL REPORTS

Elliott MN, Haviland AM, Adams JL, Weech-Maldonado R, Klein DJ, Hambarsoomian K, Burkhart Q, Dembosky JW, Mallett JS, Edwards CA. (2020). Final Year 10 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare, Report submitted to Centers for Medicare & Medicaid Services, RAND Corporation.

Elliott MN, Haviland AM, Adams JL, Weech-Maldonado R, Klein DJ, Hambarsoomian K, Burkhart Q, Dembosky JW, Mallett JS, Edwards CA. (2019). Final Year 10 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare, Report submitted to Centers for Medicare & Medicaid Services, RAND Corporation.

Elliott MN, Haviland AM, Adams JL, Weech-Maldonado R, Klein DJ, Hambarsoomian K, Burkhart Q, Dembosky JW, Mallett JS, Edwards CA. (2018). Final Year 9 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare, Report submitted to Centers for Medicare & Medicaid Services, RAND Corporation.

Hambarsoomian K, Elliott MN, Martino SC, Orr N, Quigley DD. "Chapter 2: Hospital CAHPS Survey." 2017 Base Year Report on Feasibility of Utilizing CAHPS Data and Medicare Part C & D Measures for Stratified Analysis and Reporting.

Haviland AM, Hambarsoomian K, Dembosky JW, Weech-Maldonado R, Elliott MN. "Chapter 1: Subgroup Analyses of 2017 MCAHPS Survey." 2017 Medicare CAHPS Subgroup Analysis Report.

PEER-REVIEWED TECHNICAL REPORTS (*Continued*)

Elliott MN, Haviland AM, Hambarsoomian K. "Chapter 4: CAHPS Analysis Methods and Results." 2017 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haas A, Elliott MN, Haviland AM, Hambarsoomian K, Burkhart Q, Orr N. "Chapter 2: Unit And Item Nonresponse To The 2017 Medicare CAHPS Survey." 2017 Medicare CAHPS Technical Report.

Hambarsoomian K, Elliott MN, Dembosky JW, Orr N. "Chapter 2: Data Quality Checks, 2017." 2017 Medicare CAHPS Subgroup Analysis Report.

Haviland AM, Hambarsoomian K, Dembosky JW, Weech-Maldonado R, Elliott MN. "Chapter 1: Subgroup Analyses of 2016 MCAHPS Survey." 2016 Medicare CAHPS Subgroup Analysis Report.

Elliott MN, Haviland AM, Hambarsoomian K. "Chapter 4: CAHPS Analysis Methods and Results." 2016 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haas A, Elliott MN, Haviland AM, Hambarsoomian K, Burkhart Q, Orr N. "Chapter 2: Unit And Item Nonresponse To The 2016 Medicare CAHPS Survey." 2016 Medicare CAHPS Technical Report.

Hambarsoomian K, Elliott MN, Dembosky JW, Orr N. "Chapter 2: Data Quality Checks, 2016." 2016 Medicare CAHPS Subgroup Analysis Report.

Haviland AM, Hambarsoomian K, Dembosky JW, Weech-Maldonado R, Elliott MN. "Chapter 1: Subgroup Analyses of 2015 MCAHPS Survey." 2015 Medicare CAHPS Subgroup Analysis Report.

Elliott MN, Haas A, Haviland AM, Hambarsoomian K, Orr N. "Chapter 2: 2010 to 2014 Changes in Vendor-Specific MCAHPS Response Rates." 2015 Medicare CAHPS Subgroup Analysis Report.

Elliott MN, Hambarsoomian K, Dembosky JW, Haviland, Brown JA. "Chapter 6: Medicare Beneficiary Characteristics Associated with Use of Proxy Assistance in Completing the Medicare CAHPS Survey." 2015 Medicare CAHPS Subgroup Analysis Report.

Elliott MN, Haviland AM, Hambarsoomian K. "Chapter 5: CAHPS Analysis Methods and Results." 2015 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haas A, Elliott MN, Haviland AM, Hambarsoomian K, Burkhart Q, Orr N. "Chapter 2: Unit And Item Nonresponse To The 2015 Medicare CAHPS Survey." 2015 Medicare CAHPS Technical Report.

Hambarsoomian K, Elliott MN, Dembosky JW, Orr N. "Chapter 2: Data Quality Checks, 2015." 2015 Medicare CAHPS Subgroup Analysis Report.

Haviland AM, Hambarsoomian K, Dembosky JW, Elliott MN. "Chapter 1: Subgroup Analyses of 2014 MCAHPS Survey." 2014 Medicare CAHPS Subgroup Analysis Report.

Hambarsoomian K, Elliott MN, Dembosky JW, Orr N. "Chapter 2: Data Quality Checks, 2014." 2014 Medicare CAHPS Subgroup Analysis Report.

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Elliott MN, Haas A, Hambarsoomian K, Nate Orr. "Chapter 3: 2010 to 2013 Changes in Vendor- Specific MCAHPS Response Rates." 2014 Medicare CAHPS Subgroup Analysis Report.

Elliott MN, Hambarsoomian K, Orr N, Haviland AM. "Chapter 11: Analysis of the Survey Item Regarding Delaying the Filling of Prescription Drug Medication Due to Cost." 2014 Medicare CAHPS Subgroup Analysis Report.

Elliott MN, Haviland AM, Hambarsoomian K. "Chapter 5: CAHPS Analysis Methods and Results." 2014 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Ann Haas A, Elliott MN, Haviland AM, Hambarsoomian K, Burkhart Q, Orr N. "Chapter 2: Unit And Item Nonresponse To The 2014 Medicare CAHPS Survey." 2014 Medicare CAHPS Technical Report.

Elliott MN, Haviland AM, Hambarsoomian K. "Chapter 5: CAHPS Analysis Methods and Results." 2013 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haviland AM, Elliott MN, Hambarsoomian K, Adams JL, Miyashiro L, Klein DJ, Orr N, Dembosky JW. "Chapter 8: Geographic Patterns in Racial/Ethnic Disparities." 2013 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haviland AM, Elliott MN, Hambarsoomian K, Klein DJ, Dembosky JW. "Appendix A: CAHPS and HEDIS Gender Analyses." 2013 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haas A, Hambarsoomian K, Elliott MN, Haviland AM, Burkhart Q, Orr N. "Chapter 2: Unit and Item Nonresponse to the 2013 Medicare CAHPS Survey." 2013 Medicare CAHPS Technical Report.

Elliott MN, Haviland HM, Hambarsoomian K, Slaughter ME. "Chapter 1: Subgroup Analyses of the 2013 Medicare CAHPS Survey." 2013 Medicare CAHPS Subgroup Report.

Hambarsoomian K, Elliott MN, Dembosky JW. "Chapter 3: Data Quality Checks, 2013." 2013 Medicare CAHPS Subgroup Report.

Elliott MN, Haas A, Hambarsoomian K, Orr N. "Chapter 4: 2010 to 2012 Changes in Vendor-Specific MCAHPS Response Rates." 2013 Medicare CAHPS Subgroup Report.

Elliott MN, Haviland AM, Hambarsoomian K. "Chapter 5: CAHPS Analysis Methods and Results." 2012 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haviland AM, Elliott MN, Hambarsoomian K, Fremont A, Adams JL, Miyashiro L, Klein DJ, Orr N, Dembosky JW. "Chapter 8: Geographic Patterns in Racial/Ethnic Disparities, Summary of Ongoing Work." 2012 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haviland AM, Elliott MN, Hambarsoomian K, Klein DJ, Dembosky JW. "Appendix A: CAHPS and HEDIS Gender Analyses." 2012 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

PEER-REVIEWED TECHNICAL REPORTS (*Continued*)

Haas A, Hambarsoomian K, Elliott MN, Haviland AM, Burkhart Q, Orr N. "Chapter 2: Unit and Item Nonresponse to the 2012 Medicare CAHPS Survey." 2012 Medicare CAHPS Technical Report.

Elliott MN, Haviland HM, Hambarsoomian K, Slaughter ME. "Chapter 1: Subgroup Analyses of the 2012 Medicare CAHPS Survey." 2012 Medicare CAHPS Subgroup Report.

Hambarsoomian K, Elliott MN, Dembosky JW. "Chapter 5: Data Quality Checks, 2011 and 2012." 2012 Medicare CAHPS Subgroup Report.

Elliott MN, Haas A, Hambarsoomian K. "Chapter 6: 2010 to 2011 Changes in MCAHPS Response Rates, Vendor Effects on Response Rates, and Associations of Response Rate Changes with MCAHPS Measures (Appendix to the 2011 MCAHPS Technical Report, Nonresponse Chapter)." 2012 Medicare CAHPS Subgroup Report.

Haas A, Hambarsoomian K, Elliott MN, Haviland AM, Burkhart Q, Orr N. "Chapter 2: Unit and Item Nonresponse to the 2011 Medicare CAHPS Survey." 2011 Medicare CAHPS Technical Report.

Elliott MN, Haviland HM, Hambarsoomian K, Slaughter ME. "Chapter 1: Subgroup Analyses of the 2011 Medicare CAHPS Survey." 2011 Medicare CAHPS Subgroup Report.

Haviland AM, Elliott MN, Hambarsoomian K. "Chapter 4: Comparison of the Experiences of Dual Eligible Beneficiaries in Special Needs Plans Versus other forms of Medicare Coverage." 2011 Medicare CAHPS Subgroup Report.

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Adams JL, Elliott MN, Haviland AM, Klein DJ, Hambarsoomian K, Edwards CA. "Chapter 7: Do Racial/Ethnic Disparities in Quality and Patient Experience within Medicare Contracts Generalize across Measures and Racial/Ethnic Groups?" 2011 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haviland AM, Elliott MN, Hambarsoomian K, Adams JL, Miyashiro L, Klein DJ, Orr N, Dembosky JW. "Chapter 8: Geographic Patterns in Racial/Ethnic Disparities." 2011 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haviland AM, Elliott MN, Hambarsoomian K, Klein DJ, Dembosky JW. "Appendix A: CAHPS and HEDIS Gender Analyses." 2011 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Elliott MN, Haviland HM, Hambarsoomian K, Slaughter ME. "Chapter 1: Subgroup Analyses of the 2010 Medicare CAHPS Survey." 2010 Medicare CAHPS Subgroup Report.

Haviland AM, Elliott MN, Hambarsoomian K, Weech-Maldonado RW, Orr N. "Chapter 3: Race/Ethnic Disparities in Medicare Part D Experiences." 2010 Medicare CAHPS Subgroup Report.

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Weinick RM, Haviland AM, Elliott MN, Hambarsoomian K. "Chapter 4: The Distribution of Medicare Beneficiaries Across Plans by Race, Ethnicity, and Socioeconomic Status." 2010 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Elliott MN, Haviland AM, Hambarsoomian K. "Chapter 5: CAHPS Analysis Methods and Results." 2010 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Haviland AM, Elliott MN, Hambarsoomian K, Klein DJ, Dembosky JW. "Appendix A: CAHPS and HEDIS Gender Analyses." 2010 Report on Producing Medicare CAHPS and HEDIS Scores by Race/Ethnicity for Medicare Advantage Contracts and Fee-for-Service Medicare.

Elliott MN, Brown JA, Kanouse DE, Rauch J, Zaslavsky AM, Haviland AM, Orr N, Burkhart Q, Davis B, Hambarsoomian K, Martino SC, Springgate BF, Farley DO, Hays RD, Dembosky JW, Slaughter ME. 2009 Medicare CAHPS Final Report. Report prepared for the Center for Medicare & Medicaid Services, RAND Corporation, Technical Report. Elliott MN, Brown JA, Martino SC, Kanouse DE, Zaslavsky AM, Burkhart Q, Davis B, Haviland AM, Orr N, Edwards CA, Dembosky JW, Slaughter ME, Klein DJ, Hambarsoomian K, Farley DO, Edwards WS, Weech-Maldonado R, University of Alabama at Birmingham, Heller A. 2008 Medicare CAHPS Final Report. Report prepared for the Center for Medicare & Medicaid Services, RAND Corporation, Technical Report.

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