

Melissa Anderson, M.S.
Curriculum Vitae

Kaiser Permanente Washington Health Research Institute
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Educational and Biographical Information

- 1996 Master of Science, Biostatistics
University of Washington, Seattle, WA.
PhD (all but dissertation). All PhD coursework and both the theory and applied Qualifying Exams completed. Advanced to Candidacy.
- 1992 Bachelor of Arts, Mathematics and Physics, double major
Pomona College, Claremont, CA.

Professional Positions:

- Dec 2022 – present Principal Collaborative Biostatistician
Kaiser Permanente Washington Health Research Institute (formerly Group Health Research Institute), Seattle, WA.
- 2010 – 2022 Biostatistician III
Kaiser Permanente Washington Health Research Institute (formerly Group Health Research Institute), Seattle, WA.
- 2003 – 2010 Biostatistician II
Group Health Research Institute (formerly Group Health Center for Health Studies), Seattle, WA.
- 2000 – 2003 Research Scientist
Multi-Ethnic Study of Atherosclerosis Coordinating Center, Seattle, WA.
- 1992 - 2000 Research Assistant
Cardiovascular Health Study Coordinating Center, Seattle, WA.

Memberships:

- 2003 – 2020 American Statistical Association

Organizational Service:

2008-2015	Member, Space and Facilities Committee
2015	Member, Scientific Advisory Committee (SAC)
2016	Co-chair, Scientific Advisory Committee (SAC)
2017	Member, Research Associate Track “Task Force”
2018	Member, Search Committee for 2 Biostatistics Investigators
2020	Member, Search Committee for 3 Biostatistics Investigators
2022	Member, Search Committee for Collaborative Biostatistician

Editorial Responsibilities:

2010	Reviewer, <i>Journal of Women’s Health</i>
2011	Reviewer, <i>Violence Against Women</i>
2012	Reviewer, <i>Violence Against Women</i>
2013	Reviewer, <i>Violence Against Women</i>
2014	Reviewer, <i>Violence Against Women</i> Reviewer, <i>Alzheimer’s & Dementia</i> Reviewer, <i>Cancer Epidemiology, Biomarkers & Prevention</i>
2016	Reviewer, <i>Annals of Epidemiology</i>
2018	Reviewer, <i>JMIR</i>
2019	Reviewer, <i>Journal of Interpersonal Violence</i> Reviewer, <i>Trauma, Violence & Abuse</i>
2020	Reviewer, <i>Applied Clinical Informatics</i> Reviewer, <i>Trauma, Violence & Abuse</i>
2021	Reviewer, <i>Trauma, Violence & Abuse</i>
2022	Reviewer, <i>Trauma, Violence & Abuse</i> Reviewer, <i>Annals of Epidemiology</i> Reviewer, <i>Violence and Victims</i> Reviewer, <i>Preventive Medicine Reports</i>
2023	Reviewer, <i>Diagnostics</i> Reviewer, <i>Preventive Medicine Reports</i> Reviewer, <i>Violence Against Women</i> Reviewer, <i>BMJ open</i>

Teaching and Mentoring Responsibilities:

2023-current	Mentoring committee member for 1 Senior Collaborative Biostatistician and 1 Collaborative Scientist II at KPWHRI
2020-current	Mentoring committee member for 1 Junior Collaborative Biostatistician at KPWHRI

2020

Member of the thesis committee for a student receiving a Master of Public Health degree, in the department of Health Services, University of Washington.

Publications:

Published papers in refereed journals:

1. Bhadelia RA, **Anderson ML**, Polak JF, Manolio TA, Beauchamp N, Knepper L, O'Leary DH. Prevalence and associations of MRI-demonstrated brain infarcts in elderly subjects with a history of transient ischemic attack. *Stroke* 30(2):383-8. doi: 10.1161/01.str.30.2.383 (1999)
2. Psaty BM, Furberg CD, Kuller LH, Cushman M, Savage PJ, Levine D, O'Leary DH, Bryan RN, **Anderson ML**, Lumley T. Association between blood pressure level and the risk of myocardial infarction, stroke, and total mortality: the cardiovascular health study. *Archives Internal Medicine*. 161(9):1183-92. doi: 10.1001/archinte.161.9.1183 (2001)
3. Knopp RH, Retzlaff B, Fish B, Walden C, Wallick S, **Anderson ML**, Aikawa K, Kahn SE. Effects of insulin resistance and obesity on lipoproteins and sensitivity to egg feeding. *Arteriosclerosis, Thrombosis, and Vascular Biology*. 23(8):1437-43. doi: 10.1161/01.ATV.0000082461.77557.C7 (2003)
4. Li AE, Kamel I, Rando F, **Anderson ML**, Kumbasar B, Lima JAC, Bluemke DA. Using MRI to assess aortic wall thickness in the multiethnic study of atherosclerosis: distribution by race, sex, and age. *AJR American Journal of Roentgenology*. 182(3):593-7. doi: 10.2214/ajr.182.3.1820593 (2004)
5. Psaty BM, **Anderson ML**, Kronmal RA, Tracy RP, Orchard T, Fried LP, Lumley T, Robbins J, Burke G, Newman AB, Furberg CD. The association between lipid levels and the risks of incident myocardial infarction, stroke, and total mortality: The Cardiovascular Health Study. *Journal of the American Geriatrics Society*. 52(10):1639-47. doi: 10.1111/j.1532-5415.2004.52455.x (2004)
6. Buist DSM, **Anderson ML**, Taplin SH, LaCroix AZ. The relationship between breast density and bone mineral density in postmenopausal women. *Cancer*. 101(9):1968-76. doi: 10.1002/cncr.20565 (2004)
7. Detrano RC, **Anderson ML**, Nelson J, Wong ND, Carr JJ, McNitt-Gray M, Bild DE. Coronary calcium measurements: effect of CT scanner type and calcium measure on rescan reproducibility – MESA Study. *Radiology*. 236(2): 477-84. doi: 10.1148/radiol.2362040513 (2005)
8. Bonomi AE, Thompson RS, **Anderson ML**, Rivara FP, Holt VL, Carrell D, Martin DP. Ascertainment of intimate partner violence using two abuse measurement frameworks. *Injury Prevention*. 12(2):121-4. doi: 10.1136/ip.2005.009563 (2006)
9. Thompson RS, Bonomi AE, **Anderson ML**, Reid RJ, Dimer JA, Carrell D, Rivara FP. Intimate partner violence: prevalence, types, and chronicity in adult women. *American Journal of Preventive Medicine*. 30(6):447-57. doi: 10.1016/j.amepre.2006.01.016 (2006)
10. Bonomi AE, Thompson RS, **Anderson ML**, Reid RJ, Carrell D, Dimer JA, Rivara FP. Intimate partner violence and women's physical, mental and social functioning. *American Journal of Preventive Medicine*. 30(6):458-66. doi: 10.1016/j.amepre.2006.01.015 (2006)

11. Johnston BD, Huebner CE, **Anderson ML**, Tyll LT, Thompson RS. Healthy Steps in an integrated delivery system: child and parent outcomes at 30-Months. *Archives of Pediatrics & Adolescent Medicine*. 160(8): 793-800. doi: 10.1001/archpedi.160.8.793 (2006)
12. Crest AB, Aiello EJ, **Anderson ML**, Buist DS. Varying levels of family history of breast cancer in relation to mammographic breast density (United States). *Cancer Causes Control*. 17(6):843-50. doi: 10.1007/s10552-006-0026-6 (2006)
13. Hirsch C, **Anderson ML**, Newman A, Kop W, Jackson S, Gottdiener J, Tracy R, Fried LP. The association of race with frailty: The Cardiovascular Health Study. *Annals of Epidemiology*. 16(7):545-53. doi: 10.1016/j.annepidem.2006.08.003 (2007)
14. Rivara FP, **Anderson ML**, Fishman P, Bonomi AE, Reid RJ, Carrell D, Thompson RS. Healthcare utilization and costs for women with a history of intimate partner violence. *American Journal of Preventive Medicine*. 32(2):89-96. doi: 10.1016/j.amepre.2006.10.001 (2007)
15. Bonomi AE, **Anderson ML**, Reid RJ, Carrell D, Fishman PA, Rivara FP, Thompson RS. Intimate partner violence in older women. *Gerontologist*. 47(1):34-41. doi: 10.1093/geront/47.1.34 (2007)
16. Bonomi AE, **Anderson ML**, Rivara FP, Thompson RS. Health outcomes in women with physical and sexual intimate partner violence exposure. *Journal of Women's Health (Larchmt)*. 16(7):987-97. doi: 10.1089/jwh.2006.0239 (2007)
17. Ralston JD, Carrell D, Reid R, **Anderson ML**, Moran M, Hereford J. Patient web services integrated with a shared medical record: patient use and satisfaction. *Journal of the American Medical Informatics Association*. 14(6):798-806. doi: 10.1197/jamia.M2302 (2007)
18. Rivara FP, **Anderson ML**, Fishman P, Bonomi AE, Reid RJ, Carrell D, Thompson RS. Intimate partner violence and health care costs and utilization for children living in the home. *Pediatrics*. 120(6):1270-7. doi: 10.1542/peds.2007-1148 (2007)
19. Gray SL, **Anderson ML**, Crane PK, Breitner JCS, McCormick W, Bowen JD, Teri L, Larson E. Antioxidant vitamin supplement use and risk of dementia or Alzheimer's disease in older adults. *Journal of the American Geriatrics Society*. 56(2):291-5. doi: 10.1111/j.1532-5415.2007.01531.x (2008)
20. Bonomi AE, **Anderson ML**, Rivara FP, Cannon EA, Fishman PA, Carrell D, Reid RJ, Thompson RS. Health care utilization and costs associated with childhood abuse. *Journal of General Internal Medicine*. 23(3):294-9. doi: 10.1007/s11606-008-0516-1 (2008)
21. Reid RJ, Bonomi AE, Rivara FP, **Anderson ML**, Fishman PA, Carrell DS, Thompson RS. Intimate partner violence among men prevalence, chronicity, and health effects. *American Journal of Preventive Medicine*. 34(6):478-85. doi: 10.1016/j.amepre.2008.01.029 (2008)

22. Bonomi AE, Kernic MA, **Anderson ML**, Cannon EA, Slesnick N. Use of brief tools to measure depressive symptoms in women with a history of intimate partner violence. *Nursing Research*. 57(3):150-6. doi: 10.1097/01.NNR.0000319497.44499.b7 (2008)
23. Gates GA, **Anderson ML**, Feeney MP, McCurry SM, Larson EB. Central auditory dysfunction in older persons with memory impairment or Alzheimer dementia. *Archives of Otolaryngology- Head & Neck Surgery*. 134(7):771-7. doi: 10.1001/archotol.134.7.771 (2008)
24. Bonomi AE, Cannon EA, **Anderson ML**, Rivara FP, Thompson RS. Association between self-reported health and physical and/or sexual abuse experienced before age 18. *Child Abuse & Neglect*. 32(7):693-701. doi: 10.1016/j.chiabu.2007.10.004 (2008)
25. Grembowski D, **Anderson ML**, Conrad DA, Fishman PA, Larson EB, Martin DP, Ralston JD, Carrell D, Hecht J. Evaluation of the group health cooperative access initiative: study design challenges in estimating the impact of a large-scale organizational transformation. *Quality Management in Health Care*. 17(4):292-303. doi: 10.1097/01.QMH.0000338550.67393.a9 (2008)
26. Conrad D, Fishman P, Grembowski D, Ralston J, Reid R, Martin D, Larson E, **Anderson ML**. Access intervention in an integrated, prepaid group practice: effects on primary care physician productivity. *Health services research*. 43(5 Pt 2): 1888-1905. doi: 10.1111/j.1475-6773.2008.00880.x (2008)
27. Welsh ML, Buist DSM, Aiello Bowles EJ, **Anderson ML**, Elmore JG, Li CI. Population-based estimates of the relation between breast cancer risk, tumor subtype and family history. *Breast Cancer Research and Treatment*. 114(3):549-58. doi: 10.1007/s10549-008-0026-1 (2009)
28. Bonomi AE, **Anderson ML**, Cannon EA, Slesnick N, Rodriguez MA. Intimate partner violence in Latina and non-Latina women. *American Journal of Preventive Medicine*. 36(1):43-8. doi: 10.1016/j.amepre.2008.09.027 (2009)
29. Miglioretti DL, Haneuse SJ, **Anderson ML**. Statistical approaches for modeling radiologists' interpretive performance. *Academic Radiology*. 16(2): 227-38. doi: 10.1016/j.acra.2008.07.022 (2009)
30. Rivara FP, **Anderson ML**, Fishman P, Reid RJ, Bonomi AE, Carrell D, Thompson RS. Age, period, and cohort effects on intimate partner violence. *Violence and Victims*. 24(5):627-38. doi: 10.1891/0886-6708.24.5.627 (2009)
31. Cannon EA, Bonomi AE, **Anderson ML**, Rivara FP. The intergenerational transmission of witnessing intimate partner violence. *Archives of Pediatric & Adolescent Medicine*. 163(8):706-8. doi: 10.1001/archpediatrics.2009.91 (2009)
32. Bonomi AE, **Anderson ML**, Rivara FP, Thompson RS. Health care utilization and costs associated with physical and nonphysical-only intimate partner violence. *Health Services Research*. 44(3):1052-67. doi: 10.1111/j.1475-6773.2009.00955.x (2009)

33. Buist DSM, **Anderson ML**, Reed SD, Aiello Bowles EJ, Fitzgibbons ED, Gandara JC, Seger D, Newton KM. Short-term hormone therapy suspension and mammography recall: a randomized trial. *Annals of Internal Medicine*. 150(11):752-65. doi: 10.7326/0003-4819-150-11-200906020-00003 (2009)
34. Reed SD, Buist DSM, **Anderson ML**, Bowles EJ, Fitzgibbons D, Seger D, Newton KM. Short-term (1-2 mo) hormone therapy cessation before mammography. *Menopause*. 16(6):1125-31. doi: 10.1097/gme.0b013e3181a5ce60 (2009)
35. Ralston JD, Martin DP, **Anderson ML**, Fishman PA, Conrad DA, Larson EB, Grembowski D. Group health cooperative's transformation toward patient-centered access. *Medical Care Research and Review*. 66(6):703-24. doi: 10.1177/1077558709338486 (2009)
36. Bonomi AE, **Anderson ML**, Reid RJ, Rivara FP, Carrell D, Thompson RS. Medical and psychosocial diagnoses in women with a history of intimate partner violence. *Archives of Internal Medicine*. 169(18):1692-7. doi: 10.1001/archinternmed.2009.292 (2009)
37. Naumann RB, Dellinger AM, **Anderson ML**, Bonomi AE, Rivara FP, Thompson RS. Preferred modes of travel among older adults: what factors affect the choice to walk instead of drive? *Journal of Safety Research*. 40(5):395-8. doi: 10.1016/j.jsr.2009.09.001 (2009)
38. Cannon EA, Bonomi AE, **Anderson ML**, Rivara FP, Thompson RS. Adult health and relationship outcomes among women with abuse experiences during childhood. *Violence and Victims*. 25(3):291-305. doi: 10.1891/0886-6708.25.3.291 (2010)
39. Ichikawa LE, Barlow WE, **Anderson ML**, Taplin SH, Geller BM, Brenner RJ. Time trends in radiologists' interpretive performance at screening mammography from the community-based Breast Cancer Surveillance Consortium. 1996-2004. *Radiology*. 256(1): 74-82. doi: 10.1148/radiol.10091881. (2010)
40. Fishman PA, Bonomi AE, **Anderson ML**, Reid RJ, Rivara FP. Changes in health care costs over time following the cessation of intimate partner violence. *Journal of General Internal Medicine*. 25(9):920-5. doi: 10.1007/s11606-010-1359-0 (2010)
41. Aiello Bowles EJ, **Anderson ML**, Reed SD, Newton KM, Fitzgibbons ED, Seger D, Buist DSM. Mammographic breast density and tolerance for short-term postmenopausal hormone therapy suspension. *Journal of Women's Health*. 19(8):1467-74. doi: 10.1089/jwh.2009.1681 (2010)
42. Newton KM, **Anderson ML**, Reed SD, Bowles EJA, Buist DSM. Factors associated with non-compliance with hormone therapy cessation before screening mammography. *Climacteric*. 14(2):268-74. doi: 10.3109/13697137.2010.520172 (2011)
43. Green BB, **Anderson ML**, Ralston JD, Catz S, Fishman PA, Cook AJ. Patient ability and willingness to participate in a web-based intervention to improve hypertension control. *Journal of Medical Internet Research*. 13(1):e1. doi: 10.2196/jmir.1625 (2011)
44. Buist DSM, **Anderson ML**, Haneuse SJPA, Sickles EA, Smith RA, Carney PA, Taplin SH, Rosenberg RD, Geller BM, Onega TL, Monsees BS, Bassett LW, Yankaskas BC, Elmore JG,

- Kerlikowske K, Miglioretti DL. Influence of annual interpretive volume on screening mammography performance in the United States. *Radiology*. 259(1): 72-84. doi: 10.1148/radiol.10101698 (2011)
45. Gates GA, **Anderson ML**, McCurry SM, Feeney MP, Larson EB. Central auditory dysfunction as a harbinger of Alzheimer's dementia. *Archives of Otolaryngology- Head & Neck Surgery*. 137(4): 390-5. doi: 10.1001/archoto.2011.28 (2011)
 46. Liss DT, Chubak J, **Anderson ML**, Saunders KW, Tuzzio L, Reid RJ. Patient-reported care coordination: associations with primary care continuity and specialty care use. *Annals of Family Medicine*. 9(4):323-9. doi: 10.1370/afm.1278 (2011)
 47. Dublin S, **Anderson ML**, Haneuse SJ, Heckbert SR, Crane PK, Breitner JCS, McCormick W, Bowen JD, Teri L, McCurry SM, Larson EB. Atrial fibrillation and risk of dementia: a prospective cohort study. *Journal of the American Geriatrics Society*. 59(8):1369-75. doi: 10.1111/j.1532-5415.2011.03508.x (2011)
 48. Lowry SJ, Aiello Bowles EJ, **Anderson ML**, Buist DSM. Predictors of breast density change after hormone therapy cessation: results from a randomized trial. *Cancer Epidemiology, Biomarkers & Prevention*. 20(10):2309-12. doi: 10.1158/1055-9965.EPI-11-0629 (2011)
 49. Tom SE, **Anderson ML**, Landis CA, Bowles EJA, Woods NF, Reed SD, Newton KM, Buist DSM. Sleep problems after short-term hormone therapy suspension: secondary analysis of a randomized trial. *Menopause*. 18(11):1184-90. doi: 10.1097/gme.0b013e31821d6d33 (2011)
 50. Fishman PA, **Anderson ML**, Cook AJ, Ralston JD, Catz SL, Carlson J, Larson EB, Green BB. Accuracy of blood pressure measurements reported in an electronic medical record during routine primary care visits. *Journal of Clinical Hypertension (Greenwich)*. 13(11):821-8. doi: 10.1111/j.1751-7176.2011.00528.x (2011)
 51. Haneuse S, Buist DSM, Miglioretti DL, **Anderson ML**, Carney PA, Onega T, Geller BM, Kerlikowske K, Rosenberg RD, Yankaskas BC, Elmore JG, Taplin SH, Smith RA, Sickles EA. Mammographic interpretative volume and diagnostic mammogram interpretation performance in community practice. *Radiology*. 262(1):69-79. doi: 10.1148/radiol.11111026 (2012)
 52. Green BB, **Anderson ML**, Cook AJ, Catz S, Fishman PA, McClure JB, Reid R. Using body mass index data in the electronic health record to calculate cardiovascular risk. *American Journal of Preventive Medicine*. 42(4):342-7. doi: 10.1016/j.amepre.2011.12.009 (2012)
 53. Naumann RB, Dellinger AM, **Anderson ML**, Bonomi AE, Rivara FP. Healthcare utilization and costs among older adult female drivers and former drivers. *Journal of Safety Research*. 43(2):141-4. doi: 10.1016/j.jsr.2012.01.001 (2012)
 54. Chubak J, **Anderson ML**, Saunders KW, Hubbard RA, Tuzzio L, Liss DT, Morales LS, Reid RJ. Predictors of 1-year change in patient activation in older adults with diabetes mellitus and heart disease. *Journal of the American Geriatrics Society*. 60(7):1316-21. doi: 10.1111/j.1532-5415.2012.04008.x (2012)

55. Romaine MA, Bowles EJA, **Anderson ML**, , Buist DSM. Comparative effectiveness of mailed reminder letters on mammography screening compliance. *Preventive Medicine*. 55(2):127-30. doi: 10.1016/j.ypmed.2012.05.009 (2012)
56. Grembowski D, **Anderson ML**, Ralston JD, Martin DP, Reid R. Does a large-scale organizational transformation toward patient-centered access change the utilization and costs of care for patients with diabetes? *Medical Care Research and Review*. 69(5):519-39. doi: 10.1177/1077558712446705 (2012)
57. Onega T, Smith M, Miglioretti DL, Carney PA, Geller BA, Kerlikowske K, Buist DSM, Rosenberg RD, Smith RA, Sickles EA, Haneuse S, **Anderson ML**, Yankaskas B. Radiologist agreement for mammographic recall by case difficulty and finding type. *Journal of the American College of Radiology*. 9(11):788-94. doi: 10.1016/j.jacr.2012.05.020 (2012)
58. Bonomi AE, **Anderson ML**, Nemeth J, Bartle-Haring S, Buettner C, Schipper D. Dating violence victimization across the teen years: abuse frequency, number of abusive partners, and age at first occurrence. *BMC Public Health*. 12:637. doi: 10.1186/1471-2458-12-637 (2012)
59. Kamineni A, **Anderson ML**, White E, Taplin SH, Porter P, Ballard-Barbash R, Malone K, Buist DSM. Body mass index, tumor characteristics, and prognosis following diagnosis of early-stage breast cancer in a mammographically screened population. *Cancer Causes Control*. 24(2):305-12. doi: 10.1007/s10552-012-0115-7 (2013)
60. Green BB, Wang CY, **Anderson ML**, Chubak J, Meenan RT, Vernon SW, Fuller S. An automated intervention with stepped increases in support to increase uptake of colorectal cancer screening: a randomized trial. *Annals of Internal Medicine*. 158(5 Pt 1): 301-11. doi: 10.7326/0003-4819-158-5-201303050-00002 (2013)
61. Gray SL, **Anderson ML**, Hubbard RA, LaCroix A, Crane PK, McCormick W, Bowen JD, McCurry SM, Larson EB. Frailty and incident dementia. *Journals of Gerontology. Series A, Biological Sciences and Medical Sciences*. 68(9):1083-90. doi: 10.1093/gerona/glt013 (2013)
62. Onega T, **Anderson ML**, Miglioretti DL, Buist DSM, Geller B, Bogart A, Smith RA, Sickles EA, Monsees B, Bassett L, Carney PA, Kerlikowske K, Yankaskas BC. Establishing a gold standard for test sets: variation in interpretive agreement of expert mammographers. *Academic Radiology*. 20(6):731-9. doi: 10.1016/j.acra.2013.01.012 (2013)
63. Bonomi E, **Anderson ML**, Nemeth J, Rivara FP, Buettner C. History of dating violence and the association with late adolescent health. *BMC Public Health*. 13:821. doi: 10.1186/1471-2458-13-821 (2013)
64. Green BB, **Anderson ML**, Ralston JD, Catz SL, Cook AJ. Blood pressure 1 year after completion of web-based pharmacist care. *JAMA Internal Medicine*. 173(13):1250-2. doi: 10.1001/jamainternmed.2013.1037 (2013)
65. Fishman PA, Cook AJ, **Anderson ML**, Ralston JD, Catz SL, Carrell D, Carlson J, Green BB. Improving BP control through electronic communications: an economic evaluation. *The American Journal of Managed Care*. 19(9):709-16. (2013)

66. Dublin S, **Anderson ML**, Heckbert SR, Hubbard RA, Sonnen JA, Crane PK, Montine TJ, Larson EB. Neuropathologic changes associated with atrial fibrillation in a population-based autopsy cohort. *Journals of Gerontology. Series A, Biological Sciences and Medical Sciences*. 69(5):609-15. doi: 10.1093/gerona/glt141 (2014)
67. Bonomi AE, Trabert B, **Anderson ML**, Kernic MA, Holt VL. Intimate partner violence and neighborhood income: a longitudinal analysis. *Violence Against Women*. 20(1): 42-58. doi: 10.1177/1077801213520580 (2014)
68. Green BB, **Anderson ML**, Cook AJ, Catz S, Fishman PA, McClure JB, Reid RJ. e-Care for heart wellness: a feasibility trial to decrease blood pressure and cardiovascular risk. *American Journal of Preventive Medicine*. 46(4): 368-77. doi: 10.1016/j.amepre.2013.11.009 (2014)
69. Ralston JD, Cook AJ, **Anderson ML**, Catz SL, Fishman PA, Carlson J, Johnson R, Green BB. Home blood pressure monitoring, secure electronic messaging and medication intensification for improving hypertension control: a mediation analysis. *Applied Clinical Informatics*. 5(1):232-48. doi: 10.4338/ACI-2013-10-RA-0079 (2014)
70. Henrikson NB, **Anderson ML**, Hubbard RA, Fishman P, Grossman DC. Employee knowledge of value-based insurance design benefits. *American Journal of Preventive Medicine*. 47(2): 115-22. doi: 10.1016/j.amepre.2014.03.005 (2014)
71. Buist DSM, **Anderson ML**, Smith RA, Carney PA, Miglioretti DL, Monsees BS, Sickles EA, Taplin SH, Geller BM, Yankaskas BC, Onega TL. Effect of radiologists' diagnostic work-up volume on interpretive performance. *Radiology*. 273(2): 351-64. doi: 10.1148/radiol.14132806 (2014)
72. Wang CY, Tapsoba JDD, **Anderson ML**, Vernon SW, Chubak J, Fuller S, Green BB. Time to screening in the systems of support to increase colorectal cancer screening trial. *Cancer Epidemiology, Biomarkers & Prevention*. 23(8):1683-8. doi: 10.1158/1055-9965.EPI-14-0270 (2014)
73. Murphy CC, Vernon SW, Haddock NM, **Anderson ML**, Chubak J, Green BB. Longitudinal predictors of colorectal cancer screening among participants in a randomized controlled trial. *Preventive Medicine*. 66:123-30. doi: 10.1016/j.ypmed.2014.06.013 (2014)
74. Bonomi AE, Nemeth JM, Altenburger LE, **Anderson ML**, Snyder A, Dotto I. Fiction or not? Fifty Shades is associated with health risks in adolescent and young adult females. *Journal of Women's Health*. 23(9):720-8. doi: 10.1089/jwh.2014.4782 (2014)
75. Grembowski D, Ralston JD, **Anderson ML**. Hemoglobin A1c, comorbid conditions and all-cause mortality in older patients with diabetes: a retrospective 9-year cohort study. *Diabetes Research and Clinical Practice*. 106(2): 373-82. doi: 10.1016/j.diabres.2014.07.017 (2014)
76. Green BB, **Anderson ML**, Wang CY, Vernon SW, Chubak J, Meenan RT, Fuller S. Results of nurse navigator follow-up after positive colorectal cancer screening test: a randomized trial. *Journal of the American Board of Family Medicine*. 27(6): 789-95. doi: 10.3122/jabfm.2014.06.140125 (2014)

77. Gray SL, **Anderson ML**, Dublin S, Hanlon JT, Hubbard R, Walker R, Yu O, Crane PK, Larson EB. Cumulative use of strong anticholinergics and incident dementia: a prospective cohort study. *JAMA Internal Medicine*. 175(3): 401-7. doi: 10.1001/jamainternmed.2014.7663 (2015)
78. Meenan RT, **Anderson ML**, Chubak J, Vernon SW, Fuller S, Wang CY, Green BB. An economic evaluation of colorectal cancer screening in primary care practice. *American Journal of Preventive Medicine*. 48(6): 714-21. doi: 10.1016/j.amepre.2014.12.016 (2015)
79. Reid RJ, **Anderson ML**, Fishman PA, McClure JB, Johnson RL, Catz SL, Green BB. Relationship between cardiovascular risk and lipid testing in one health care system: a retrospective cohort study. *BMC Health Services Research*. 15:281. doi: 10.1186/s12913-015-0884-2 (2015)
80. Dublin S, Walker RL, Gray SL, Hubbard RA, **Anderson ML**, Yu O, Crane PK, Larson EB. Prescription opioids and risk of dementia or cognitive decline: a prospective cohort study. *Journal of the American Geriatrics Society*. 63(8): 1519-26. doi: 10.1111/jgs.13562 (2015)
81. Weissman J, Johnson JD, **Anderson ML**, Hollender L, Huson T, Paranjpe A, Patel S, Cohenca N. Association between the presence of apical periodontitis and clinical symptoms in endodontic patients using cone-beam computed tomography and periapical radiographs. *Journal of Endodontics*. 41(11): 1824-9. doi: 10.1016/j.joen.2015.06.004 (2015)
82. Green BB, **Anderson ML**, Chubak J, Fuller S, Meenan RT, Vernon SW. Impact of continued mailed fecal tests in the patient-centered medical home: Year 3 of the Systems of Support to Increase Colon Cancer Screening and Follow-up randomized trial. *Cancer*. 122(2): 312-21. doi: 10.1002/cncr.29734 (2016)
83. Aiello Bowles EJ, Larson EB, Pong RP, Walker RL, **Anderson ML**, Yu O, Gray SL, Crane PK, Dublin S. Anesthesia exposure and risk of dementia and Alzheimer's disease: a prospective study. *Journal of the American Geriatrics Society*. 64(3):602-7. doi: 10.1111/jgs.14024 (2016)
84. Gray SL, Dublin S, Yu O, Walker R, **Anderson ML**, Hubbard RA, Crane PK, Larson EB. Benzodiazepine use and risk of incident dementia or cognitive decline: prospective population based study. *BMJ*. 352:i90. doi: 10.1136/bmj.i90 (2016)
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Non-refereed publications:

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Poster and oral presentations not tracked.