1-136

CHS Bibliography - NHLBI Data Repository

February 2021

1. Nanna MG, Navar AM, Wojdyla D, Peterson ED. The association between low-density lipoprotein cholesterol and incident atherosclerotic cardiovascular disease in older adults: Results from the national institutes of health pooled cohorts. J Am Geriatr Soc. 2019

Dataset: CHS,MESA,FHS-Cohort,FHS-OS PMID: 31411740 ID: 1124

2. Yu WW, Randhawa AK, Blair SN, Sui X, Kuk JL. Age- and sex- specific all-cause mortality risk greatest in metabolic syndrome combinations with elevated blood pressure from 7 u.S. Cohorts. PLoS One. 2019;14:e0218307.

Dataset: ARIC,CARDIA,CHS,MESA PMID: 31194821 ID: 1145

3. Khan SS, Ning H, Shah SJ, Yancy CW, Carnethon M, Berry JD, Mentz RJ, O'Brien E, Correa A, Suthahar N, de Boer RA, Wilkins JT, Lloyd-Jones DM. 10-year risk equations for incident heart failure in the general population. J Am Coll Cardiol. 2019;73:2388-2397.

Dataset: ARIC,CHS,FHS-OS PMID: 31097157 ID: 1056

4. Bancks MP, Ning H, Allen NB, Bertoni AG, Carnethon MR, Correa A, Echouffo Tcheugui JB, Lange LA, Lloyd-Jones DM, Wilkins JT. Long-term absolute risk for cardiovascular disease stratified by fasting glucose level. Diabetes Care. 2019

Dataset: ARIC,CARDIA,CHS,FHS-Cohort,FHS-OS,MESA PMID: 30617142 ID: 1016

5. Pencina MJ, Navar AM, Wojdyla D, Sanchez RJ, Khan I, Elassal J, D'Agostino RB, Sr., Peterson ED, Sniderman AD. Quantifying importance of major risk factors for coronary heart disease. Circulation. 2018

Dataset: ARIC,CHS,FHS-OS,MESA PMID: 30586759 ID: 1037

6. MacNeil-Vroomen J, Schulz R, Doyle M, Murphy TE, Ives DG, Monin JK. Time-varying social support and time to death in the cardiovascular health study. Health Psychol. 2018;37:1000-1005.

Dataset: CHS PMID: 30198737 ID: 970

7. Arbeev KG, Ukraintseva SV, Bagley O, Zhbannikov IY, Cohen AA, Kulminski AM, Yashin AI. "Physiological dysregulation" as promising measure of robustness and resilience in aging studies and new indicator of preclinical disease. J Gerontol A Biol Sci Med Sci. 2018

Dataset: FHS-Cohort, CHS PMID: 29939206 ID: 991

8. Yadlowsky S, Hayward RA, Sussman JB, McClelland RL, Min YI, Basu S. Clinical implications of revised pooled cohort equations for estimating atherosclerotic cardiovascular disease risk. Ann Intern Med. 2018;169:20-29.

Dataset: ARIC, CARDIA, CHS, JHS, MESA, FHS-OS PMID: 29868850 ID: 1002

9. Vaz Fragoso CA, Van Ness PH, Murphy TE, McAvay GJ. Spirometric impairments, cardiovascular outcomes, and noncardiovascular death in older persons. Respir Med. 2018;137:40-47.

Dataset: CHS PMID: 29605211 ID: 920

10. Khan SS, Ning H, Wilkins JT, Allen N, Carnethon M, Berry JD, Sweis RN, Lloyd-Jones DM. Association of body mass index with lifetime risk of cardiovascular disease and compression of morbidity. JAMA Cardiol. 2018;3:280-287.

Dataset: ARIC,CARDIA,CHS,FHS-Cohort,FHS-OS,MESA,WHI-OS,WHI-CT PMID: 29490333 ID: 919

11. Patel N, O'Neal WT, Whalen SP, Soliman EZ. The association of qt interval components with atrial fibrillation. Ann Noninvasive Electrocardiol. 2018;23:e12467.

Dataset: CHS PMID: 28660734 ID: 935

12. Colantonio LD, Gamboa CM, Richman JS, Levitan EB, Soliman EZ, Howard G, Safford MM. Black-white differences in incident fatal, nonfatal, and total coronary heart disease. Circulation. 2017;136:152-166.

Dataset: ARIC,CHS PMID: 28696265 ID: 1115

13. Sheriff HM, Tsimploulis A, Valentova M, Anker MS, Deedwania P, Banach M, Morgan CJ, Blackman MR, Fonarow GC, White M, Alagiakrishnan K, Allman RM, Aronow WS, Anker SD, Ahmed A. Isolated diastolic hypertension and incident heart failure in community-dwelling older adults: Insights from the cardiovascular health study. Int J Cardiol. 2017;238:140-143.

Dataset: CHS PMID: 28343761 ID: 793

14. Tsimploulis A, Sheriff HM, Lam PH, Dooley DJ, Anker MS, Papademetriou V, Fletcher RD, Faselis C, Fonarow GC, Deedwania P, White M, Valentova M, Blackman MR, Banach M, Morgan CJ, Alagiakrishnan K, Allman RM, Aronow WS, Anker SD, Ahmed A. Systolic-diastolic hypertension versus isolated systolic hypertension and incident heart failure in older adults: Insights from the cardiovascular health study. Int J Cardiol. 2017;235:11-16.

Dataset: CHS PMID: 28291625 ID: 797

15. Venkatesh S, O'Neal WT, Broughton ST, Shah AJ, Soliman EZ. The clinical utility of normal findings on noninvasive cardiac assessment in the prediction of atrial fibrillation. Clin Cardiol. 2017;40:200-204.

Dataset: CHS PMID: 28191912 ID: 807

16. Ueda P, Woodward M, Lu Y, Hajifathalian K, Al-Wotayan R, Aguilar-Salinas CA, Ahmadvand A, Azizi F, Bentham J, Cifkova R, Di Cesare M, Eriksen L, Farzadfar F, Ferguson TS, Ikeda N, Khalili D, Khang YH, Lanska V, Leon-Munoz L, Magliano DJ, Margozzini P, Msyamboza KP, Mutungi G, Oh K, Oum S, Rodriguez-Artalejo F, Rojas-Martinez R, Valdivia G, Wilks R, Shaw JE, Stevens GA, Tolstrup JS, Zhou B, Salomon JA, Ezzati M, Danaei G. Laboratory-based and office-based risk scores and charts to predict 10-year risk of cardiovascular disease in 182 countries: A pooled analysis of prospective cohorts and health surveys. Lancet Diabetes Endocrinol. 2017

Dataset: ARIC, CHS, FHS-Cohort, FHS-OS, HHP, MRFIT, PRHHP, WHI-CT PMID: 28126460 ID: 767

17. Venkatesh S, O'Neal WT, Broughton ST, Shah AJ, Soliman EZ. Utility of normal findings on electrocardiogram and echocardiogram in subjects >/=65 years. Am J Cardiol. 2016

Dataset: CHS PMID: 28065488 ID: 775

18. Patel N, O'Neal WT, Whalen SP, Soliman EZ. Electrocardiographic left ventricular hypertrophy predicts atrial fibrillation independent of left ventricular mass. Ann Noninvasive Electrocardiol. 2016

Dataset: CHS PMID: 28019050 ID: 771

19. Navar AM, Peterson ED, Wojdyla D, Sanchez RJ, Sniderman AD, D'Agostino RB, Sr., Pencina MJ. Temporal changes in the association between modifiable risk factors and coronary heart disease incidence. JAMA. 2016;316:2041-2043.

Dataset: ARIC,CHS,FHS-Cohort,FHS-OS,MESA PMID: 27838711 ID: 829

20. Jogu HR, O'Neal WT, Broughton ST, Shah AJ, Zhang ZM, Soliman EZ. Frontal qrs-t angle and the risk of atrial fibrillation in the elderly. Ann Noninvasive Electrocardiol. 2016

Dataset: CHS PMID: 27515368 ID: 722

21. Perak AM, Ning H, de Ferranti SD, Gooding HC, Wilkins JT, Lloyd-Jones DM. Long-term risk of atherosclerotic cardiovascular disease in us adults with the familial hypercholesterolemia phenotype. Circulation. 2016;134:9-19.

Dataset: ARIC,CHS,FHS-Cohort,FHS-OS PMID: 27358432 ID: 835

22. O'Neal WT, Salahuddin T, Broughton ST, Soliman EZ. Atrial fibrillation and cardiovascular outcomes in the elderly. Pacing Clin Electrophysiol. 2016;39:907-913.

Dataset: CHS PMID: 27333877 ID: 786

23. Lu Y, Ezzati M, Rimm EB, Hajifathalian K, Ueda P, Danaei G. Sick populations and sick subpopulations: Reducing disparities in cardiovascular disease between blacks and whites in the united states. Circulation. 2016;134:472-485.

Dataset: ARIC,CHS,FHS-Cohort,FHS-OS,HHP,MESA,MRFIT,WHI-CT PMID: 27324491 ID: 833

24. Leigh JA, O'Neal WT, Soliman EZ. Electrocardiographic left ventricular hypertrophy as a predictor of cardiovascular disease independent of left ventricular anatomy in subjects aged >/=65 years. Am J Cardiol. 2016;117:1831-1835.

Dataset: CHS PMID: 27067620 ID: 702

25. Broughton ST, O'Neal WT, Salahuddin T, Soliman EZ. The influence of left atrial enlargement on the relationship between atrial fibrillation and stroke. J Stroke Cerebrovasc Dis. 2016;25:1396-1402.

Dataset: CHS PMID: 27012217 ID: 696

26. O'Neal WT, Qureshi W, Zhang ZM, Soliman EZ. Bidirectional association between atrial fibrillation and congestive heart failure in the elderly. J Cardiovasc Med (Hagerstown). 2016;17:181-186.

Dataset: CHS PMID: 26825329 ID: 705

27. Rangel MO, O'Neal WT, Soliman EZ. Usefulness of the electrocardiographic p-wave axis as a predictor of atrial fibrillation. Am J Cardiol. 2016;117:100-104.

Dataset: CHS PMID: 26552511 ID: 678

28. Griffin WF, Salahuddin T, O'Neal WT, Soliman EZ. Peripheral arterial disease is associated with an increased risk of atrial fibrillation in the elderly. Europace. 2015

Dataset: CHS PMID: 26589625 ID: 674

29. Wilkins JT, Karmali KN, Huffman MD, Allen NB, Ning H, Berry JD, Garside DB, Dyer A, Lloyd-Jones DM. Data resource profile: The cardiovascular disease lifetime risk pooling project. Int J Epidemiol. 2015

Dataset: ARIC, CHS, PRHHP, HHP, CARDIA, FHS-OS, FHS-Cohort, WHI-OS, MESA, JHS PMID: 26275450 ID: 657

30. Ye W, Brandle M, Brown MB, Herman WH. The michigan model for coronary heart disease in type 2 diabetes: Development and validation. Diabetes Technol Ther. 2015;17:701-711.

Dataset: CHS PMID: 26222704 ID: 837

31. O'Neal WT, Almahmoud MF, Qureshi WT, Soliman EZ. Electrocardiographic and echocardiographic left ventricular hypertrophy in the prediction of stroke in the elderly. J Stroke Cerebrovasc Dis. 2015

Dataset: CHS PMID: 26153509 ID: 644

32. Ahmed AA, Patel K, Nyaku MA, Kheirbek RE, Bittner V, Fonarow GC, Filippatos GS, Morgan CJ, Aban IB, Mujib M, Desai RV, Allman RM, White M, Deedwania P, Howard G, Bonow RO, Fletcher RD, Aronow WS, Ahmed A. Risk of heart failure and death after prolonged smoking cessation: Role of amount and duration of prior smoking. Circ Heart Fail. 2015;8:694-701.

Dataset: CHS PMID: 26038535 ID: 645

33. Ethnic-specific normative reference values for echocardiographic la and lv size, lv mass, and systolic function: The echonormal study. JACC Cardiovasc Imaging. 2015;8:656-665.

Dataset: CARDIA,CHS PMID: 25981507 ID: 751

34. Almahmoud MF, O'Neal WT, Qureshi W, Soliman EZ. Electrocardiographic versus echocardiographic left ventricular hypertrophy in prediction of congestive heart failure in the elderly. Clin Cardiol. 2015;38:365-370.

Dataset: CHS PMID: 25962934 ID: 647

35. Ip EH, Efendi A, Molenberghs G, Bertoni AG. Comparison of risks of cardiovascular events in the elderly using standard survival analysis and multiple-events and recurrent-events methods. BMC Med Res Methodol. 2015;15:15.

Dataset: CHS PMID: 25887387 ID: 622

36. Hajifathalian K, Ueda P, Lu Y, Woodward M, Ahmadvand A, Aguilar-Salinas CA, Azizi F, Cifkova R, Di Cesare M, Eriksen L, Farzadfar F, Ikeda N, Khalili D, Khang YH, Lanska V, Leon-Munoz L, Magliano D, Msyamboza KP, Oh K, Rodriguez-Artalejo F, Rojas-Martinez R, Shaw JE, Stevens GA, Tolstrup J, Zhou B, Salomon JA, Ezzati M, Danaei G. A novel risk score to predict cardiovascular disease risk in national populations (globorisk): A pooled analysis of prospective cohorts and health examination surveys. Lancet Diabetes Endocrinol. 2015;3:339-355.

Dataset: ARIC, CHS, FHS-Cohort, FHS-OS, HHP, MRFIT, PRHHP, WHI-CT PMID: 25819778 ID: 639

37. O'Neal WT, Almahmoud MF, Soliman EZ. Resting heart rate and incident atrial fibrillation in the elderly. Pacing Clin Electrophysiol. 2015;38:591-597.

Dataset: CHS PMID: 25690400 ID: 615

38. Mannino DM, Tal-Singer R, Lomas DA, Vestbo J, Graham Barr R, Tetzlaff K, Lowings M, Rennard SI, Snyder J, Goldman M, Martin UJ, Merrill D, Martin AL, Simeone JC, Fahrbach K, Murphy B, Leidy N, Miller B. Plasma fibrinogen as a biomarker for mortality and hospitalized exacerbations in people with copd. Chronic Obstr Pulm Dis (Miami). 2015;2:23-34.

Dataset: ARIC, CHS, FHS-OS PMID: 25685850 ID: 630

39. Lu Y, Hajifathalian K, Rimm EB, Ezzati M, Danaei G. Mediators of the effect of body mass index on coronary heart disease: Decomposing direct and indirect effects. Epidemiology. 2015;26:153-162.

Dataset: ARIC,CHS,FHS-Cohort,FHS-OS,HHP,PRHHP,MRFIT,WHI-CT,WHI-OS PMID: 25643095 ID: 838

40. O'Neal WT, Sangal K, Zhang ZM, Soliman EZ. Atrial fibrillation and incident myocardial infarction in the elderly. Clin Cardiol. 2014;37:750-755.

Dataset: CHS PMID: 25403873 ID: 587

41. Bajaj NS, Bhatia V, Sanam K, Ather S, Hashim T, Morgan C, Fonarow GC, Nanda NC, Prabhu SD, Adamopoulos C, Kheirbek R, Aronow WS, Fletcher RD, Anker SD, Ahmed A, Deedwania P. Impact of atrial fibrillation and heart failure, independent of each other and in combination, on mortality in community-dwelling older adults. Am J Cardiol. 2014;114:909-913.

Dataset: CHS PMID: 25208562 ID: 530

42. Zile MR, Gaasch WH, Patel K, Aban IB, Ahmed A. Adverse left ventricular remodeling in community-dwelling older adults predicts incident heart failure and mortality. JACC Heart Fail. 2014;2:512-522.

Dataset: CHS PMID: 25194295 ID: 522

43. Guglin M, Lynch K, Krischer J. Heart failure as a risk factor for diabetes mellitus. Cardiology. 2014;129:84-92.

Dataset: CHS PMID: 25138610 ID: 531

44. Tay D, Poh CL, Van Reeth E, Kitney R. The effect of sample age and prediction resolution on myocardial infarction risk prediction. IEEE J Biomed Health Inform. 2014

Dataset: CHS PMID: 24951711 ID: 532

45. Mehta T, Fontaine KR, Keith SW, Bangalore SS, de los Campos G, Bartolucci A, Pajewski NM, Allison DB. Obesity and mortality: Are the risks declining? Evidence from multiple prospective studies in the united states. Obes Rev. 2014;15:619-629.

Dataset: ARIC, CHS, HDFP, MRFIT, FHS-Cohort PMID: 24913899 ID: 536

46. Levitan EB, Tanner RM, Zhao H, Muntner P, Thacker EL, Howard G, Glasser SP, Bittner V, Farkouh ME, Rosenson RS, Safford MM. Secular changes in rates of coronary heart disease, fatal coronary heart disease, and out-of-hospital fatal coronary heart disease. Int J Cardiol. 2014;174:436-439.

Dataset: ARIC, CHS PMID: 24767755 ID: 635

47. Hartaigh BO, Allore HG, Trentalange M, McAvay G, Pilz S, Dodson JA, Gill TM. Elevations in time-varying resting heart rate predict subsequent all-cause mortality in older adults. Eur J Prev Cardiol. 2014

Dataset: CHS PMID: 24445263 ID: 466

48. Zreikat HH, Harpe SE, Slattum PW, Mays DP, Essah PA, Cheang KI. Effect of renin-angiotensin system inhibition on cardiovascular events in older hypertensive patients with metabolic syndrome. Metabolism. 2014;63:392-399.

Dataset: CHS PMID: 24393433 ID: 533

49. Lu Y, Hajifathalian K, Ezzati M, Woodward M, Rimm EB, Danaei G. Metabolic mediators of the effects of body-mass index, overweight, and obesity on coronary heart disease and stroke: A pooled analysis of 97 prospective cohorts with 1.8 million participants. Lancet. 2014;383:970-983.

Dataset: ARIC, CHS, FHS-Cohort, FHS-OS, HHP, MESA, MRFIT, PRHHP, WHI-CT, WHI-OS PMID: 24269108 ID: 488

50. A meta-analysis of echocardiographic measurements of the left heart for the development of normative reference ranges in a large international cohort: The echonormal study. Eur Heart J Cardiovasc Imaging. 2014;15:341-348.

Dataset: CARDIA, CHS PMID: 24247924 ID: 565

51. Tay D, Poh CL, Goh C, Kitney RI. A biological continuum based approach for efficient clinical classification. J Biomed Inform. 2013

Dataset: CHS PMID: 24035745 ID: 456

52. Alagiakrishnan K, Patel K, Desai RV, Ahmed MB, Fonarow GC, Forman DE, White M, Aban IB, Love TE, Aronow WS, Allman RM, Anker SD, Ahmed A. Orthostatic hypotension and incident heart failure in community-dwelling older adults. J Gerontol A Biol Sci Med Sci. 2013

Dataset: CHS PMID: 23846416 ID: 449

53. Cai T, Tian L, Lloyd-Jones D, Wei LJ. Evaluating subject-level incremental values of new markers for risk classification rule. Lifetime Data Anal. 2013;19:547-567.

Dataset: CHS PMID: 23807696 ID: 534

54. Deedwania P, Patel K, Fonarow GC, Desai RV, Zhang Y, Feller MA, Ovalle F, Love TE, Aban IB, Mujib M, Ahmed MI, Anker SD, Ahmed A. Prediabetes is not an independent risk factor for incident heart failure, other cardiovascular events or mortality in older adults: Findings from a population-based cohort study. Int J Cardiol. 2013

Dataset: CHS PMID: 23731526 ID: 450

55. Huffman MD, Berry JD, Ning H, Dyer AR, Garside DB, Cai X, Daviglus ML, Lloyd-Jones DM. Lifetime risk for heart failure among white and black americans; cardiovascular lifetime risk pooling project. J Am Coll Cardiol. 2013;61:1510-1517.

Dataset: ARIC, CHS, FHS-Cohort, FHS-OS PMID: 23500287 ID: 431

56. Patel K, Sui X, Zhang Y, Fonarow GC, Aban IB, Brown CJ, Bittner V, Kitzman DW, Allman RM, Banach M, Aronow WS, Anker SD, Blair SN, Ahmed A. Prevention of heart failure in older adults may require higher levels of physical activity than needed for other cardiovascular events. Int J Cardiol. 2013;168:1905-1909.

Dataset: CHS PMID: 23380700 ID: 517

57. Vaz Fragoso CA, Gill TM, McAvay G, Quanjer PH, Van Ness PH, Concato J. Respiratory impairment in older persons; when less means more. Am J Med. 2013;126:49-57.

Dataset: CHS PMID: 23177541 ID: 440

58. Wilkins JT, Ning H, Berry J, Zhao L, Dyer AR, Lloyd-Jones DM. Lifetime risk and years lived free of total cardiovascular disease. JAMA. 2012;308:1795-1801.

Dataset: ARIC, CHS, FHS-Cohort, FHS-OS PMID: 23117780 ID: 362

59. Chang SS, Chen S, McAvay GJ, Tinetti ME. Effect of coexisting chronic obstructive pulmonary disease and cognitive impairment on health outcomes in older adults. J Am Geriatr Soc. 2012;60:1839-1846.

Dataset: CHS PMID: 23035917 ID: 365

60. Bowling CB, Fonarow GC, Patel K, Zhang Y, Feller MA, Sui X, Blair SN, Alagiakrishnan K, Aban IB, Love TE, Allman RM, Ahmed A. Impairment of activities of daily living and incident heart failure in community-dwelling older adults. Eur J Heart Fail. 2012;14:581-587.

Dataset: CHS PMID: 22492539 ID: 398

61. Dobre M, Brateanu A, Rashidi A, Rahman M. Electrocardiogram abnormalities and cardiovascular mortality in elderly patients with ckd. Clin J Am Soc Nephrol. 2012;7:949-956.

Dataset: CHS PMID: 22461533 ID: 388

62. Valvi D, Mannino DM, Mullerova H, Tal-Singer R. Fibrinogen, chronic obstructive pulmonary disease (copd) and outcomes in two united states cohorts. Int J Chron Obstruct Pulmon Dis. 2012;7:173-182.

Dataset: ARIC, CHS PMID: 22419864 ID: 393

63. Vaz Fragoso CA, Concato J, McAvay G, Van Ness PH, Gill TM. Respiratory impairment and copd hospitalisation in older persons; a competing risk analysis. Eur Respir J. 2012;40:37-44.

Dataset: CHS PMID: 22267770 ID: 402

64. Vaz Fragoso CA, Enright PL, McAvay G, Van Ness PH, Gill TM. Frailty and respiratory impairment in older persons. Am J Med. 2012;125:79-86.

Dataset: CHS PMID: 22195532 ID: 408

65. Vinluan CM, Zreikat HH, Levy JR, Cheang KI. Comparison of different metabolic syndrome definitions and risks of incident cardiovascular events in the elderly. Metabolism. 2012;61:302-309.

Dataset: CHS PMID: 21840552 ID: 418

66. Ogorodnikova AD, Kim M, McGinn AP, Muntner P, Khan U, Wildman RP. Incident cardiovascular disease events in metabolically benign obese individuals. Obesity (Silver Spring). 2012;20:651-659.

Dataset: ARIC, CHS PMID: 21799477 ID: 420

67. Mujib M, Desai RV, Ahmed MI, Guichard JL, Feller MA, Ekundayo OJ, Deedwania P, Ali M, Aban IB, Love TE, White M, Aronow WS, Rahimtoola SH, Bonow RO, Ahmed A. Rheumatic heart disease and risk of incident heart failure among community-dwelling older adults; a prospective cohort study. Ann Med. 2012;44:253-261.

Dataset: CHS PMID: 21254894 ID: 423

68. Sims RV, Mujib M, McGwin G, Jr., Zhang Y, Ahmed MI, Desai RV, Aban IB, Sawyer P, Anker SD, Ahmed A. Heart failure is a risk factor for incident driving cessation among community-dwelling older adults; findings from a prospective population study. J Card Fail. 2011;17:1035-1040.

Dataset: CHS PMID: 22123368 ID: 283

69. Fragoso CA, Concato J, McAvay G, Yaggi HK, Van Ness PH, Gill TM. Staging the severity of chronic obstructive pulmonary disease in older persons based on spirometric z-scores. J Am Geriatr Soc. 2011;59:1847-1854.

Dataset: CHS PMID: 22091498 ID: 286

70. Vaz Fragoso CA, Gill TM, McAvay G, Yaggi HK, Van Ness PH, Concato J. Respiratory impairment and mortality in older persons; a novel spirometric approach. J Investig Med. 2011;59:1089-1095.

Dataset: CHS PMID: 22011620 ID: 288

71. Guichard JL, Desai RV, Ahmed MI, Mujib M, Fonarow GC, Feller MA, Ekundayo OJ, Bittner V, Aban IB, White M, Aronow WS, Love TE, Bakris GL, Zieman SJ, Ahmed A. Isolated diastolic hypotension and incident heart failure in older adults. Hypertension. 2011;58:895-901.

Dataset: CHS PMID: 21947466 ID: 291

72. Roy B, Pawar PP, Desai RV, Fonarow GC, Mujib M, Zhang Y, Feller MA, Ovalle F, Aban IB, Love TE, Iskandrian AE, Deedwania P, Ahmed A. A propensity-matched study of the association of diabetes mellitus with incident heart failure and mortality among community-dwelling older adults. Am J Cardiol. 2011;108:1747-1753.

Dataset: CHS PMID: 21943936 ID: 292

73. Williams BR, Zhang Y, Sawyer P, Mujib M, Jones LG, Feller MA, Ekundayo OJ, Aban IB, Love TE, Lott A, Ahmed A. Intrinsic association of widowhood with mortality in community-dwelling older women and men; findings from a prospective propensity-matched population study. J Gerontol A Biol Sci Med Sci. 2011;66:1360-1368.

Dataset: CHS PMID: 21903611 ID: 297

74. Filippatos GS, Desai RV, Ahmed MI, Fonarow GC, Love TE, Aban IB, Iskandrian AE, Konstam MA, Ahmed A. Hypoalbuminaemia and incident heart failure in older adults. Eur J Heart Fail. 2011;13:1078-1086.

Dataset: CHS PMID: 21807662 ID: 451

75. Bowling CB, Feller MA, Mujib M, Pawar PP, Zhang Y, Ekundayo OJ, Aban IB, Love TE, Sanders PW, Anker SD, Fonarow GC, Ahmed A. Relationship between stage of kidney disease and incident heart failure in older adults. Am J Nephrol. 2011;34:135-141.

Dataset: CHS PMID: 21734366 ID: 452

76. Muntner P, Mann D, Wildman RP, Shimbo D, Fuster V, Woodward M. Projected impact of polypill use among us adults; medication use, cardiovascular risk reduction, and side effects. Am Heart J. 2011;161:719-725.

Dataset: ARIC, CHS, FHS-OS PMID: 21473971 ID: 312

77. Levitan EB, Mujib M, Feller MA, Jones LG, Sawyer P, Anker SD, Ahmed A. Self-reported teenage body size and heart failure in adults >/=65years of age. Int J Cardiol. 2011;149:401-402.

Dataset: CHS PMID: 21470704 ID: 313

78. Murphy TP, Dhangana R, Pencina MJ, Zafar AM, D'Agostino RB. Performance of current guidelines for coronary heart disease prevention; optimal use of the framingham-based risk assessment. Atherosclerosis. 2011;216:452-457.

Dataset: ARIC, CHS PMID: 21411089 ID: 318

79. Wildman RP, McGinn AP, Kim M, Muntner P, Wang D, Cohen HW, Ogorodnikova AD, Reynolds K, Fonseca V. Empirical derivation to improve the definition of the metabolic syndrome in the evaluation of cardiovascular disease risk. Diabetes Care. 2011;34:746-748.

Dataset: ARIC, CHS, FHS-OS PMID: 21285391 ID: 332

80. Desai RV, Ahmed MI, Mujib M, Aban IB, Zile MR, Ahmed A. Natural history of concentric left ventricular geometry in community-dwelling older adults without heart failure during seven years of follow-up. Am J Cardiol. 2011;107:321-324.

Dataset: CHS PMID: 21129719 ID: 346

81. Wildman RP, McGinn AP, Lin J, Wang D, Muntner P, Cohen HW, Reynolds K, Fonseca V, Sowers MR. Cardiovascular disease risk of abdominal obesity vs. Metabolic abnormalities. Obesity (Silver Spring). 2011;19:853-860.

Dataset: FHS-OS, ARIC, CHS PMID: 20725064 ID: 337

82. Kvale E, Ekundayo OJ, Zhang Y, Akhter S, Aban I, Love TE, Ritchie C, Ahmed A. History of cancer and mortality in community-dwelling older adults. Cancer Epidemiol. 2011;35:30-36.

Dataset: CHS PMID: 20708995 ID: 350

83. Mujib M, Desai R, Levitan EB, Howard V, Howard G, McGwin G, Jr., Ahmed A. Prospective population studies of incident heart failure without data on baseline left ventricular ejection fraction. Arch Med Sci. 2010;6:686-688.

Dataset: CHS PMID: 22419925 ID: 236

84. Jones LG, Zhang Y, Ahmed MI, Ekundayo OJ, Akhter S, Sawyer P, Aban I, Sims RV, Ahmed A. Understanding the reasons for the underuse of pneumococcal vaccination by community-dwelling older african americans. J Am Geriatr Soc. 2010;58:2323-2328.

Dataset: CHS PMID: 21143440 ID: 228

85. Kshirsagar AV, Chiu YL, Bomback AS, August PA, Viera AJ, Colindres RE, Bang H. A hypertension risk score for middle-aged and older adults. J Clin Hypertens (Greenwich). 2010;12:800-808.

Dataset: CHS, ARIC PMID: 21029343 ID: 231

86. Desai RV, Ahmed MI, Fonarow GC, Filippatos GS, White M, Aban IB, Aronow WS, Ahmed A. Effect of serum insulin on the association between hyperuricemia and incident heart failure. Am J Cardiol. 2010;106:1134-1138.

Dataset: CHS PMID: 20920653 ID: 235

87. Kalogeropoulos A, Psaty BM, Vasan RS, Georgiopoulou V, Smith AL, Smith NL, Kritchevsky SB, Wilson PW, Newman AB, Harris TB, Butler J. Validation of the health abc heart failure model for incident heart failure risk prediction: The cardiovascular health study. Circ Heart Fail. 2010;3:495-502.

Dataset: CHS PMID: 20427700 ID: 638

88. Iyer AS, Ahmed MI, Filippatos GS, Ekundayo OJ, Aban IB, Love TE, Nanda NC, Bakris GL, Fonarow GC, Aronow WS, Ahmed A. Uncontrolled hypertension and increased risk for incident heart failure in older adults with hypertension; findings from a propensity-matched prospective population study. J Am Soc Hypertens. 2010;4:22-31.

Dataset: CHS PMID: 20374948 ID: 260

89. Stephen WC, Janssen I. Influence of physical activity on age-related weight loss in the elderly. J Phys Act Health. 2010;7:78-86.

Dataset: CHS PMID: 20231758 ID: 262

90. Hudson NL, Mannino DM. Tobacco use; a chronic illness? J Community Health. 2010;35:549-553.

Dataset: ARIC, CHS PMID: 20177752 ID: 265

91. Ekundayo OJ, Dell'Italia LJ, Sanders PW, Arnett D, Aban I, Love TE, Filippatos G, Anker SD, Lloyd-Jones DM, Bakris G, Mujib M, Ahmed A. Association between hyperuricemia and incident heart failure among older adults; a propensity-matched study. Int J Cardiol. 2010;142:279-287.

Dataset: CHS PMID: 19201041 ID: 209

92. Bang H, Edwards AM, Bomback AS, Ballantyne CM, Brillon D, Callahan MA, Teutsch SM, Mushlin AI, Kern LM. Development and validation of a patient self-assessment score for diabetes risk. Ann Intern Med. 2009;151:775-783.

Dataset: ARIC, CHS PMID: 19949143 ID: 188

93. Shavelle RM, Paculdo DR, Strauss DJ, Kush SJ. Cognitive impairment and mortality in the cardiovascular health study. J Insur Med. 2009;41:110-116.

Dataset: CHS PMID: 19845213 ID: 192

94. Weiner DE, Krassilnikova M, Tighiouart H, Salem DN, Levey AS, Sarnak MJ. Ckd classification based on estimated gfr over three years and subsequent cardiac and mortality outcomes; a cohort study. BMC Nephrol. 2009;10:26.

Dataset: ARIC, CHS PMID: 19761597 ID: 194

95. Ekundayo OJ, Howard VJ, Safford MM, McClure LA, Arnett D, Allman RM, Howard G, Ahmed A. Value of orthopnea, paroxysmal nocturnal dyspnea, and medications in prospective population studies of incident heart failure. Am J Cardiol. 2009;104:259-264.

Dataset: CHS PMID: 19576357 ID: 197

96. Stephen WC, Janssen I. Sarcopenic-obesity and cardiovascular disease risk in the elderly. J Nutr Health Aging. 2009;13:460-466.

Dataset: CHS PMID: 19390754 ID: 204

97. Ekundayo OJ, Allman RM, Sanders PW, Aban I, Love TE, Arnett D, Ahmed A. Isolated systolic hypertension and incident heart failure in older adults; a propensity-matched study. Hypertension. 2009;53:458-465.

Dataset: CHS PMID: 19188527 ID: 210

98. Aronow WS, Ahmed MI, Ekundayo OJ, Allman RM, Ahmed A. A propensity-matched study of the association of peripheral arterial disease with cardiovascular outcomes in community-dwelling older adults. Am J Cardiol. 2009;103:130-135.

Dataset: CHS PMID: 19101243 ID: 215

99. Mannino DM, Davis KJ, Kiri VA. Chronic obstructive pulmonary disease and hospitalizations for pneumonia in a us cohort. Respir Med. 2009;103:224-229.

Dataset: ARIC, CHS PMID: 18945605 ID: 221

100. Shavelle RM, Paculdo DR, Strauss DJ, Kush SJ. Smoking habit and mortality; a meta-analysis. J Insur Med. 2008;40:170-178.

Dataset: CHS PMID: 19317324 ID: 178

101. Kshirsagar AV, Bang H, Bomback AS, Vupputuri S, Shoham DA, Kern LM, Klemmer PJ, Mazumdar M, August PA. A simple algorithm to predict incident kidney disease. Arch Intern Med. 2008;168:2466-2473.

Dataset: ARIC, CHS PMID: 19064831 ID: 138

102. Rashidi A, Sehgal AR, Rahman M, O'Connor AS. The case for chronic kidney disease, diabetes mellitus, and myocardial infarction being equivalent risk factors for cardiovascular mortality in patients older than 65 years. Am J Cardiol. 2008;102:1668-1673.

Dataset: CHS PMID: 19064021 ID: 140

103. Mannino DM, Thorn D, Swensen A, Holguin F. Prevalence and outcomes of diabetes, hypertension and cardiovascular disease in copd. Eur Respir J. 2008;32:962-969.

Dataset: ARIC, CHS PMID: 18579551 ID: 156

104. Elsayed EF, Tighiouart H, Weiner DE, Griffith J, Salem D, Levey AS, Sarnak MJ. Waist-to-hip ratio and body mass index as risk factors for cardiovascular events in ckd. Am J Kidney Dis. 2008;52:49-57.

Dataset: ARIC, CHS PMID: 18514990 ID: 159

105. Elsayed EF, Sarnak MJ, Tighiouart H, Griffith JL, Kurth T, Salem DN, Levey AS, Weiner DE. Waist-to-hip ratio, body mass index, and subsequent kidney disease and death. Am J Kidney Dis. 2008;52:29-38.

Dataset: ARIC, CHS PMID: 18511168 ID: 161

106. Weiner DE, Tighiouart H, Elsayed EF, Griffith JL, Salem DN, Levey AS, Sarnak MJ. Inflammation and cardiovascular events in individuals with and without chronic kidney disease. Kidney Int. 2008;73:1406-1412.

Dataset: ARIC, CHS PMID: 18401337 ID: 165

107. Suri MF, Ezzeddine MA, Lakshminarayan K, Divani AA, Qureshi AI. Validation of two different grading schemes to identify patients with asymptomatic carotid artery stenosis in general population. J Neuroimaging. 2008;18:142-147.

Dataset: CHS PMID: 18380694 ID: 167

108. Weiner DE, Tighiouart H, Elsayed EF, Griffith JL, Salem DN, Levey AS. Uric acid and incident kidney disease in the community. J Am Soc Nephrol. 2008;19:1204-1211.

Dataset: ARIC, CHS PMID: 18337481 ID: 169

109. Bang H, Mazumdar M, Kern LM, Shoham DA, August PA, Kshirsagar AV. Validation and comparison of a novel screening guideline for kidney disease; keeping scored. Arch Intern Med. 2008;168:432-435.

Dataset: ARIC, CHS PMID: 18299501 ID: 172

110. Weiner DE, Tighiouart H, Elsayed EF, Griffith JL, Salem DN, Levey AS, Sarnak MJ. The relationship between nontraditional risk factors and outcomes in individuals with stage 3 to 4 ckd. Am J Kidney Dis. 2008;51:212-223.

Dataset: ARIC, CHS PMID: 18215699 ID: 177

111. Kahn HS, Cheng YJ. Longitudinal changes in bmi and in an index estimating excess lipids among white and black adults in the united states. Int J Obes (Lond). 2008;32:136-143.

Dataset: CARDIA, CHS, ARIC PMID: 17684512 ID: 182

112. Janssen I. Morbidity and mortality risk associated with an overweight bmi in older men and women. Obesity (Silver Spring). 2007;15:1827-1840.

Dataset: CHS PMID: 17636102 ID: 108

113. Weiner DE, Tighiouart H, Elsayed EF, Griffith JL, Salem DN, Levey AS, Sarnak MJ. The framingham predictive instrument in chronic kidney disease. J Am Coll Cardiol. 2007;50:217-224.

Dataset: ARIC, CHS PMID: 17631213 ID: 109

114. Elsayed EF, Tighiouart H, Griffith J, Kurth T, Levey AS, Salem D, Sarnak MJ, Weiner DE. Cardiovascular disease and subsequent kidney disease. Arch Intern Med. 2007;167:1130-1136.

Dataset: ARIC, CHS PMID: 17563020 ID: 114

115. Faramawi MF, Gustat J, Wildman RP, Rice J, Johnson E, Sherwin R. Relation between depressive symptoms and common carotid artery atherosclerosis in american persons > or =65 years of age. Am J Cardiol. 2007;99:1610-1613.

Dataset: CHS PMID: 17531591 ID: 116

116. Weiner DE, Tighiouart H, Griffith JL, Elsayed E, Levey AS, Salem DN, Sarnak MJ. Kidney disease, framingham risk scores, and cardiac and mortality outcomes. Am J Med. 2007;120:552 e551-558.

Dataset: ARIC, CHS PMID: 17524759 ID: 117

117. Krause KJ. Mortality and prescription drug use; an analysis using the chs limited access data. J Insur Med. 2007;39:24-27.

Dataset: CHS PMID: 17500353 ID: 118

118. Weiner DE, Tighiouart H, Levey AS, Elsayed E, Griffith JL, Salem DN, Sarnak MJ. Lowest systolic blood pressure is associated with stroke in stages 3 to 4 chronic kidney disease. J Am Soc Nephrol. 2007;18:960-966.

Dataset: ARIC, CHS PMID: 17301190 ID: 128

119. Mannino DM, Sonia Buist A, Vollmer WM. Chronic obstructive pulmonary disease in the older adult; what defines abnormal lung function? Thorax. 2007;62:237-241.

Dataset: CHS PMID: 17090573 ID: 135

120. Nkomo VT, Gardin, J. M.,Skelton, T. N.,Gottdiener, J. S.,Scott, C. G.,Enriquez-Sarano, M. Burden of valvular heart diseases; a population-based study. Lancet. 2006;368:1005-1011.

Dataset: CARDIA, ARIC, CHS PMID: 16980116 ID: 46

121. Weiner DE, Tabatabai S, Tighiouart H, Elsayed E, Bansal N, Griffith J, Salem DN, Levey AS, Sarnak MJ. Cardiovascular outcomes and all-cause mortality; exploring the interaction between ckd and cardiovascular disease. Am J Kidney Dis. 2006;48:392-401.

Dataset: ARIC, FHS-Cohort, FHS-OS, CHS PMID: 16931212 ID: 48

122. Janssen I, Jolliffe CJ. Influence of physical activity on mortality in elderly with coronary artery disease. Med Sci Sports Exerc. 2006;38:418-417.

Dataset: CHS PMID: 16540827 ID: 58

123. Mannino DM, Davis KJ. Lung function decline and outcomes in an elderly population. Thorax. 2006;61:472-477.

Dataset: CHS PMID: 16517577 ID: 59

124. Janssen I. Influence of sarcopenia on the development of physical disability; the cardiovascular health study. J Am Geriatr Soc. 2006;54:56-62.

Dataset: CHS PMID: 16420198 ID: 91

125. McGwin G, Jr., Modjarrad K, Hall TA, Xie A, Owsley C. 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitors and the presence of age-related macular degeneration in the cardiovascular health study. Arch Ophthalmol. 2006;124:33-37.

Dataset: CHS PMID: 16401782 ID: 92

126. Janssen I, Katzmarzyk PT, Ross R. Body mass index is inversely related to mortality in older people after adjustment for waist circumference. J Am Geriatr Soc. 2005;53:2112-2118.

Dataset: CHS PMID: 16398895 ID: 60

127. Mastropolo R, Krause KJ. The association between the length of the qt interval and mortality in the cardiovascular health study; a mortality analysis. J Insur Med. 2005;37:185-189.

Dataset: CHS PMID: 16259208 ID: 64

128. Vlagopoulos PT, Tighiouart H, Weiner DE, Griffith J, Pettitt D, Salem DN, Levey AS, Sarnak MJ. Anemia as a risk factor for cardiovascular disease and all-cause mortality in diabetes; the impact of chronic kidney disease. J Am Soc Nephrol. 2005;16:3403-3410.

Dataset: CHS, FHS-Cohort, FHS-OS, ARIC PMID: 16162813 ID: 67

129. McGwin G, Hall TA, Xie A, Owsley C. The relation between c reactive protein and age related macular degeneration in the cardiovascular health study. Br J Ophthalmol. 2005;89:1166-1170.

Dataset: CHS PMID: 16113374 ID: 69

130. Weiner DE, Tighiouart H, Vlagopoulos PT, Griffith JL, Salem DN, Levey AS, Sarnak MJ. Effects of anemia and left ventricular hypertrophy on cardiovascular disease in patients with chronic kidney disease. J Am Soc Nephrol. 2005;16:1803-1810.

Dataset: ARIC, CHS, FHS-Cohort, FHS-OS PMID: 15857925 ID: 81

131. Scuteri A, Najjar SS, Morrell CH, Lakatta EG. The metabolic syndrome in older individuals; prevalence and prediction of cardiovascular events; the cardiovascular health study. Diabetes Care. 2005;28:882-887.

Dataset: CHS PMID: 15793190 ID: 83

132. McGee DL. Body mass index and mortality; a meta-analysis based on person-level data from twenty-six observational studies. Ann Epidemiol. 2005;15:87-97.

Dataset: ARIC, FHS-Cohort, FHS-OS, CHS, CARDIA, PRHHP PMID: 15652713 ID: 85

133. Krause KJ. Screening potential elderly preferred markers; exploratory analysis of cardiovascular health study (chs) data. J Insur Med. 2004;36:194-199.

Dataset: CHS PMID: 15495435 ID: 23

134. Weiner DE, Tighiouart H, Stark PC, Amin MG, MacLeod B, Griffith JL, Salem DN, Levey AS, Sarnak MJ. Kidney disease as a risk factor for recurrent cardiovascular disease and mortality. Am J Kidney Dis. 2004;44:198-206.

Dataset: ARIC, CHS, FHS-Cohort, FHS-OS PMID: 15264177 ID: 27

135. Weiner DE, Tighiouart H, Amin MG, Stark PC, MacLeod B, Griffith JL, Salem DN, Levey AS, Sarnak MJ. Chronic kidney disease as a risk factor for cardiovascular disease and all-cause mortality; a pooled analysis of community-based studies. J Am Soc Nephrol. 2004;15:1307-1315.

Dataset: ARIC, CHS, FHS-Cohort, FHS-OS PMID: 15100371 ID: 28

136. Manjunath G, Tighiouart H, Coresh J, Macleod B, Salem DN, Griffith JL, Levey AS, Sarnak MJ. Level of kidney function as a risk factor for cardiovascular outcomes in the elderly. Kidney Int. 2003;63:1121-1129.

Dataset: CHS PMID: 12631096 ID: 17

137. Mühlenbruch K, Zhuo X, Bardenheier B, Shao H, Laxy M, Icks A, Zhang P, Gregg EW, Schulze MB. [Selecting the optimal risk threshold of diabetes risk scores to identify high-risk individuals for diabetes prevention: a cost-effectiveness analysis.](https://www.ncbi.nlm.nih.gov/pubmed/31745647) Acta Diabetol. 2019 Nov 19. doi: 10.1007/s00592-019-01451-1. [Epub ahead of print] PM:31745647.

138. Nanna MG, Peterson ED, Wojdyla D, Navar AM. [The Accuracy of Cardiovascular Pooled Cohort Risk Estimates in U.S. Older Adults.](https://www.ncbi.nlm.nih.gov/pubmed/31667745) J Gen Intern Med. 2019 Oct 30. doi: 10.1007/s11606-019-05361-4. [Epub ahead of print] PM: 31667745.

139. Columbo JA, Zwolak RM, Arous EJ, Goodney PP, Lilly MP, Welch HG. [Variation in Ultrasound Diagnostic Thresholds for Carotid Stenosis in the United States.](https://www.ncbi.nlm.nih.gov/pubmed/31941366) Circulation. 2020 Jan 16. doi: 10.1161/CIRCULATIONAHA.119.043963. [Epub ahead of print] PM: 31941366.

140. Kulminski AM, Shu L, Loika Y, He L, Nazarian A, Arbeev K, Ukraintseva S, Yashin A, Culminskaya I. [Genetic and regulatory architecture of Alzheimer's disease in the APOE region.](https://pubmed.ncbi.nlm.nih.gov/32211503/) Alzheimers Dement (Amst). 2020 Feb 6. Vol. 12, issue 1, p. e12008. PM: 32211503. [PMC7085286](http://www.ncbi.nlm.nih.gov/pmc/articles/pmc7085286/).

141. Winkler TW, Grassmann F, Brandl C, Kiel C, Günther F, Strunz T, Weidner L, Zimmermann ME, Korb CA, Poplawski A, Schuster AK, Müller-Nurasyid M, Peters A, Rauscher FG, Elze T, Horn K, Scholz M, Cañadas-Garre M, McKnight AJ, Quinn N, Hogg RE, Küchenhoff H, Heid IM, Stark KJ, Weber BHF. [Genome-wide association meta-analysis for early age-related macular degeneration highlights novel loci and insights for advanced disease.](https://pubmed.ncbi.nlm.nih.gov/32843070/) BMC Med Genomics. 2020 Aug 26;13(1):120. doi: 10.1186/s12920-020-00760-7. PMID: 32843070

142. Kulminski AM, Philipp I, Loika Y, He L, Culminskaya I. Alzheimers Dement (Amst). [Haplotype architecture of the Alzheimer's risk in the *APOE* region via co-skewness.](https://pubmed.ncbi.nlm.nih.gov/33204816/) 2020 Nov 11;12(1):e12129. doi: 10.1002/dad2.12129. eCollection 2020. PMID: 33204816

143. Cheng YJ, Jia YH, Yao FJ, Mei WY, Zhai YS, Zhang M, Wu SH. [Association Between Silent Myocardial Infarction and Long-Term Risk of Sudden Cardiac Death.](https://pubmed.ncbi.nlm.nih.gov/33372536/) J Am Heart Assoc. 2021 Jan 5;10(1):e017044. doi: 10.1161/JAHA.120.017044. Epub 2020 Dec 29. PMID: 33372536.

BioLINCC: 137, 138, 139, 143

dbGaP: 140, 141, 142