

Articles

1. Kelley D. Action for Health in Diabetes: the Look AHEAD clinical trial. *Curr Diab Rep* 2002;2(3):207-9. PMID: 12643174.
2. Ryan DH, Espeland MA, Foster GD, Haffner SM, Hubbard VS, Johnson KC, Kahn SE, Knowler WC, Yanovski SZ, Look AHEAD Research Group. Look AHEAD (Action for Health in Diabetes): Design and methods for a clinical trial of weight loss for the prevention of cardiovascular disease in Type 2 diabetes. *Control Clin Trials* 2003;24(5):610-28. PMCID: PMC2665914.
3. Heilbronn L, Rood J, Janderova L, Albu J, Kelley D, Ravussin E, Smith S, Look AHEAD Adipose Research Group. Relationship between serum resistin concentrations and insulin resistance in nonobese, obese, and obese diabetic subjects. *J Clin Endocrinol Metab* 2004;89(4):1844-8. PMID15070954.
4. Vitolins M. Trial of Nonpharmological Intervention in the Elderly and Action for Health in Diabetes: An overview of two intervention studies. On the cutting edge. Peer-reviewed Publication of the Diabetes Care and Education Practice Group *Am Dietetic Assoc* 2004;25:13-16.
5. Hoskin M, Begay S, Hermes J, Ingraham L, Killean T, Nelson J, Percy C, Scurlock N, Shovestull L, Tomchee C, Diabetes Prevention Program (DPP) and Action for Health in Diabetes (Look AHEAD) research groups. Providing lifestyle interventions in Native American communities. *Obesity Management* 2005;1(6):251-55.
6. Larson-Meyer D, Smith S, Heilbronn L, Kelley D, Ravussin E, Newcomer B, Look AHEAD Adipose Research Group. Muscle-associated triglyceride measured by computed tomography and magnetic resonance spectroscopy. *Obesity (Silver Spring)* 2006;14(1):73-87. PMCID: PMC2677802.
7. Rejeski WJ, Lang W, Neiberg RH, Van Dorsten B, Foster GD, Maciejewski ML, Rubin R, Williamson DF, Look AHEAD Research Group. Correlates of health-related quality of life in overweight and obese adults with type 2 diabetes. *Obesity (Silver Spring)* 2006;14(5):870-83. PMID: 16855197.
8. Look AHEAD Research Group, Wadden TA, West DS, Delahanty L, Jakicic J, Rejeski J, Williamson D, Berkowitz RI, Kelley DE, Tomchee C, Hill JO, Kumanyika S. The Look AHEAD Study: A description of the lifestyle intervention and the evidence supporting it. *Obesity (Silver Spring)* 2006;14(5):737-52. PMCID: PMC2613279.

9. Espeland MA, Dotson K, Jaramillo SA, Kahn SE, Harrison B, Montez M, Foreyt JP, Montgomery B, Knowler WC, Look AHEAD Research Group. Consent for genetics studies among clinical trial participants: findings from Action for Health in Diabetes (Look AHEAD). *Clin Trials* 2006;3(5):443-56. PMID: PMC2475573.
10. Dubois SG, Heilbronn LK, Smith SR, Albu JB, Kelley DE, Ravussin E, Look AHEAD Adipose Research Group. Decreased expression of adipogenic genes in obese subjects with type 2 diabetes. *Obesity (Silver Spring)* 2006;14(9):1543-52. PMID: PMC2677804.
11. Bertoni AG, Clark JM, Feeney P, Yanovski SZ, Bantle J, Montgomery B, Safford MM, Herman WH, Haffner S, Look AHEAD Research Group. Suboptimal control of glycemia, blood pressure, and LDL cholesterol in overweight adults with diabetes: the Look AHEAD study. *J Diab Comp* 2008;22(1):1-9. PMID: 18191071.
12. Look Ahead Research Group, Bray G, Gregg E, Haffner S, Pi-Sunyer XF, Wagenknecht LE, Walkup M, Wing R. Baseline characteristics of the randomised cohort from the Look AHEAD (Action for Health in Diabetes) Research Study. *Diab Vasc Dis Res* 2006;3(3):202-15. PMID: PMC2660200.
13. Azuma K, Heilbronn LK, Albu JB, Smith SR, Ravussin E, Kelley DE, Look AHEAD Adipose Research Group. Adipose tissue distribution in relation to insulin resistance in type 2 diabetes mellitus. *Am J Physiol Endocrinol Metab* 2007;293(1):E435-42.
14. Allison KC, Crow SJ, Reeves RR, West DS, Foreyt JP, DiLillo VG, Wadden TA, Jeffery RW, Van Dorsten B, Stunkard AJ, Eating Disorders Subgroup of the Look AHEAD Research Group. Binge eating disorder and night eating syndrome in adults with type 2 diabetes. *Obesity (Silver Spring)* 2007;15(5):1287-1293. PMID: PMC2753278.
15. The Look AHEAD Research Group. Reduction in weight and cardiovascular disease risk factors in individuals with type 2 diabetes: one-year results of the Look AHEAD trial. *Diab Care* 2007;30(6):1374-83. PMID: PMC2665929.
16. Bonekamp S, Ghosh P, Crawford S, Solga SF, Horska A, Brancati FL, Diehl AM, Smith S, Clark JM. Quantitative comparison and evaluation of software packages for assessment of abdominal adipose tissue distribution by magnetic resonance imaging. *Int J Obes (Lond)* 2008;32(1):100-11. PMID: PMC3096530.
17. Ribisl P, Lang W, Jaramillo S, Jakicic J, Stewart K, Bahnson J, Bright R, Curtis J, Crow R, Soberman J and the Look AHEAD Research Group. Exercise capacity and cardiovascular/metabolic characteristics of overweight and obese individuals with type 2 diabetes. The Look AHEAD Clinical Trial. *Diab Care* 2007;30(10):2679-84.

18. Wing RR, Jakicic J, Neiberg R, Lang W, Blair SN, Cooper L, Hill JO, Johnson KC, Lewis CE, Look AHEAD research group. fitness, fatness, and cardiovascular risk factors in type 2 diabetes: Look AHEAD Study. *Med Sci Sports Exerc* 2007;39(12):2107-16.
19. Dubois SG, Tchoukalova YD, Heilbronn LK, Albu JB, Kelley DE, Smith SR, Fang X, Ravussin E, Look AHEAD Adipose Research Group. Potential role of increased matrix metalloproteinase-2 (MMP2) transcription in impaired adipogenesis in type 2 diabetes mellitus. *Biochem Biophys Res Comm* 2008;367(4):725-8. PMID: PMC2747303.
20. Heshka S, Ruggiero A, Bray GA, Foreyt J, Kahn SE, Lewis CE, Saad M, Schwartz AV, Look AHEAD Research Group. Altered body composition in type 2 diabetes mellitus. *Int J Obes (Lond)* 2008;32(5):780-7. PMID: PMC2921819.
21. Solga SF, Horska A, Hemker S, Crawford S, Diggs C, Diehl AM, Brancati FL, Clark JM. Hepatic fat and ATP measurement in overweight and obese adults using 1H and 31P magnetic resonance spectroscopy. *Liver Int* 2008;28(5):675-81. PMID: PMC3096527.
22. Galgani JE, Heilbronn LK, Azuma K, Kelley DE, Albu JB, Pi-Sunyer FX, Smith SR, Ravussin E, Ancillary study of Look AHEAD. Metabolic flexibility in response to glucose is not impaired in people with type 2 diabetes after controlling for glucose disposal rate. *Diabetes* 2008;57(4):841-5. PMID: PMC2756651.
23. Delahanty LM, Nathan DM. Implications of the Diabetes Prevention Program and Look AHEAD clinical trials for lifestyle interventions. *J Am Diet Assoc* 2008;108(4 Suppl 1):S66-72. PMID: PMC2726971.
24. Allison KC, Engel SG, Crosby RD, de Zwaan M, O'Reardon JP, Wonderlich SA, Mitchell JE, West DS, Wadden TA, Stunkard AJ. Evaluation of diagnostic criteria for night eating syndrome using item response theory analysis. *Eat Behav* 2008;9(4):398-407. PMID: PMC2583783.
25. Bachand AR. Changes in body image and body weight and shape goals associated with weight loss and maintenance in overweight/obese adults diagnosed with type 2 diabetes mellitus. Louisiana State University Electronic Thesis & Dissertation Collection. 2008.
26. Espeland MA, Regensteiner JG, Jaramillo SA, Gregg E, Knowler WC, Wagenknecht LE, Bahnson J, Haffner S, Hill J, Hiatt WR, Look AHEAD Study Group. Measurement characteristics of ankle-brachial index: results from the Action for Health in Diabetes Study. *Vasc Med* 2008;13(3):225-33. PMID: PMC2713116.
27. Raynor HA, Jeffery RW, Ruggiero AM, Clark JM, Delahanty LM, Look AHEAD (Action for Health in Diabetes) Research Group. Weight loss strategies associated with body mass index in overweight adults with type 2 diabetes at entry into the Look AHEAD Trial. *Diab Care* 2008;31(7):1299-304. PMID: PMC2453652.

28. Gorin AA, Wing RR, Fava JL, Jakicic JM, Jeffery R, West DS, Brelje K, DiLillo VG, Look AHEAD Home Environment Research Group. Weight loss treatment influences untreated spouses and the home environment: evidence of a ripple effect. *Int J Obes (Lond)* 2008;32(11):1678-84. PMID: PMC2730773.
29. Gorin AA, Niemeier HM, Hogan P, Coday M, Davis C, DiLillo VG, Gluck ME, Wadden TA, West DS, Williamson D, Yanovski SZ, Look AHEAD Research Group. Binge eating and weight loss outcomes in overweight and obese individuals with type 2 diabetes: results from the Look AHEAD Trial. *Arch Gen Psychiatry* 2008;65(12):1447-1455. PMID: PMC2791958.
30. Jakicic JM, Jaramillo SA, Balasubramanyam A, Bancroft B, Curtis JM, Mathews A, Pereira M, Regensteiner JG, Ribisl PM, Look AHEAD Research Group. Effect of a lifestyle intervention on change in cardiorespiratory fitness in adults with type 2 diabetes: results from the Look AHEAD Study. *Int J Obes (Lond)* 2009;33(3):305-16. PMID: PMC2656590.
31. Cerniauskas B, Greenway F. Clinical case report: experience from the Look AHEAD study. *Obesity Weight Management* 2009;288-289. DOI:10.1089/obe.2009.0607.
32. Gallagher D, Kelley DE, Yim JE, Spence N, Albu J, Boxt L, Pi-Sunyer FX, Heshka S, MRI Ancillary Study Group of the Look AHEAD Research Group. Adipose tissue distribution is different in type 2 diabetes. *Am J Clin Nutr* 2009;89(3):807-14. PMID: PMC2714397.
33. Williamson DA, Rejeski J, Lang W, Van Dorsten B, Fabricatore AN, Toledo K, Look AHEAD Research Group. Impact of a weight management program on health-related quality of life in overweight adults with type 2 diabetes. *Arch Intern Med* 2009;169(2):163-71. PMID: PMC2705948.
34. Wadden TA, West DS, Neiberg RH, Wing RR, Ryan DH, Johnson KC, Foreyt JP, Hill JO, Trence DL, Vitolins MZ, Look AHEAD Research Group. One-year weight losses in the look ahead study: factors associated with success. *Obesity (Silver Spring)* 2009;17(4):713-22. PMID: PMC2690396.
35. Rosen RC, Wing RR, Schneider S, Wadden TA, Foster GD, West DS, Kitabchi AE, Brancati FL, Maschak-Carey BJ, Bahnson JL, Lewis CE, Gendrano IN. Erectile dysfunction in type 2 diabetic men: relationship to exercise fitness and cardiovascular risk. factors in the Look AHEAD Trial. *J Sex Med* 2009;6(5):1414-22.
36. Kramer H, Reboussin D, Bertoni AG, Marcovina S, Lipkin E, Greenway FL 3rd, Brancati FL, Look Ahead Research Group. Obesity and albuminuria among adults with type 2 diabetes. the Look AHEAD (Action for Health in Diabetes) Study. *Diab Care* 2009;32(5):851-3. PMID: PMC2671132.

37. Foster GD, Sanders MH, Millman R, Zammit G, Borradaile KE, Newman AB, Wadden TA, Kelley D, Wing RR, Pi-Sunyer FX, Darcey V, Kuna ST, Sleep AHEAD Research Group. Obstructive sleep apnea among obese patients with type 2 diabetes. *Diab Care* 2009;32(6):1017-9. PMID: PMC2681024.
38. Phelan S, Kanaya AM, Subak LL, Hogan PE, Espeland MA, Wing RR, Burgio KL, Dilillo V, Gorin AA, West DS, Brown JS, Action for Health in Diabetes (Look AHEAD) Research Group. Prevalence and risk factors for urinary incontinence in overweight and obese diabetic women: Action for Health in Diabetes (Look AHEAD) study. *Diab Care* 2009;32(8):1391-7. PMID: PMC2713631.
39. Pasarica M, Tchoukalova YD, Heilbronn LK, Fang X, Albu JB, Kelley DE, Smith SR, Ravussin E, Look AHEAD adipose research group. Differential effect of weight loss on adipocyte size subfractions in patients with type 2 diabetes. *Obesity (Silver Spring)* 2009;17(10):1976-8.
40. Vitolins MZ, Anderson AM, Delahanty L, Raynor H, Miller GD, Mobley C, Reeves R, Yamamoto M, Champagne C, Wing RR, Mayer-Davis E; Look AHEAD Research Group. Action for Health in Diabetes (Look AHEAD) Trial: baseline evaluation of selected nutrients and food group intake. *J Am Dietet Assoc* 2009;109(8):1367-75. PMID: PMC2804253.
41. Wing RR, Rosen RC, Fava JL, Bahnson J, Brancati F, Gendrano IN, Kitabchi A, Schneider SH, Wadden TA. Effects of weight loss intervention on erectile function in older men with type 2 diabetes in the Look AHEAD Trial. *J Sex Med* 2010;7(1 Pt 1):156-65.
42. Mount DL, Feeney P, Fabricatore AN, Coday M, Bahnson J, Byington R, Phelan S, Wilmoth S, Knowler WC, Hramiak I, Osei K, Sweeney ME, Espeland MA, Look AHEAD and ACCORD Research Groups. Constructing common cohorts from trials with overlapping eligibility criteria: implications for comparing effect sizes between trials. *Clin Trials* 2009;6(5):416-29. PMID: PMC3254056.
43. Foster GD, Borradaile KE, Sanders MH, Millman R, Zammit G, Newman AB, Wadden TA, Kelley D, Wing RR, Pi-Sunyer FX, Reboussin D, Kuna ST, Sleep AHEAD Research Group of Look AHEAD Research Group. A randomized study on the effect of weight loss on obstructive sleep apnea among obese patients with type 2 diabetes: the Sleep AHEAD Study. *Arch Intern Med* 2009;169(17):1619-26. PMID: PMC2879275.
44. Espeland MA, Bray GA, Neiberg R, Rejeski JW, Knowler WC, Lang W, Cheskin LJ, Williamson D, Lewis BC, Wing RR, Look AHEAD Research Group. Describing patterns of weight changes using principal components analysis: results from the Action for Health in Diabetes (Look AHEAD) Research Group. *Ann Epidemiol* 2009;19(10):701-710. PMID: PMC2758078.

45. Belalcazar LM, Reboussin DM, Haffner SM, Reeves RS, Schwenke DC, Hoogeveen RC, Pi-Sunyer FX, Ballantyne CM, Look AHEAD (Action for Health in Diabetes) Obesity, Inflammation, and Thrombosis Research Group. Marine omega-3 fatty acid intake: associations with cardiometabolic risk and response to weight loss intervention in The Look AHEAD Study. *Diab Care* 2010;33(1):197-9. PMID: PMC2797972.
46. Albu JB, Heilbronn LK, Kelley DE, Smith SR, Azuma K, Berk ES, Pi-Sunyer FX, Ravussin E, Look AHEAD Adipose Research Group. Metabolic changes following a 1-year diet and exercise intervention in patients with type 2 diabetes. *Diabetes* 2010;59(3):627-33. PMID: PMC2828653.
47. Curtis JM, Horton ES, Bahnson J, Gregg EW, Jakicic JM, Regensteiner JG, Ribisl PM, Soberman JE, Stewart KJ, Espeland MA, Look AHEAD Research Group. Prevalence and predictors of abnormal cardiovascular responses to exercise testing among individuals with type 2 diabetes. The Look AHEAD Study. *Diab Care* 2010;33(4):901-7. PMID: PMC2845049.
48. Rubin RR, Gaussoin SA, Peyrot M, DiLillo V, Miller K, Wadden TA, West DS, Wing RR, Knowler WC, Look AHEAD Research Group. Cardiovascular disease risk factors, depression symptoms, and antidepressant medicine use in the Look AHEAD (Action for Health in Diabetes) clinical trial of weight loss in diabetes. *Diabetologia* 2010;53(8):1581-9. PMID: PMC3099396.
49. Redmon JB, Bertoni AG, Connelly S, Feeney PA, Glasser SP, Glick H, Greenway F, Hesson LA, Lawlor MS, Montez M, Montgomery B, Look AHEAD Research Group. Effect of the Look AHEAD study intervention on medication use and related cost to treat cardiovascular disease risk factors in individuals with type 2 diabetes. *Diab Care* 2010;33(6):1153-8. PMID: PMC2875414.
50. Gary-Webb TL, Baptiste-Roberts K, Pham L, Wesche-Thobaben J, Patricio J, Pi-Sunyer FX, Brown AF, Jones L, Brancati FL, Look AHEAD Research Group. Neighborhood and weight-related health behaviors in the look AHEAD (Action for Health in Diabetes) Study. *BMC Publ Health* 2010;10:312. PMID: PMC2897795.
51. Belalcazar LM, Reboussin DM, Haffner SM, Hoogeveen RC, Kriska AM, Schwenke DC, Tracy RP, Pi-Sunyer FX, Ballantyne CM, Look AHEAD Research Group. A 1-year lifestyle intervention for weight loss in persons with type 2 diabetes reduces high C-reactive protein levels and identifies metabolic predictors of change: from the Look AHEAD (Action for Health in Diabetes) Study. *Diab Care* 2010;33(11):2297-303. PMID: PMC2963483
52. Look AHEAD Research Group, Wing RR. Long-Term Effects of a lifestyle intervention on weight and cardiovascular risk factors in individuals with type 2 diabetes mellitus: four year results of the Look AHEAD Trial. *Arch Intern Med* 2010;170(17):1566-1575. PMID: PMC3084497.

53. Lazo M, Solga SF, Horska A, Bonekamp S, Diehl AM, Brancati FL, Wagenknecht LE, Pi-Sunyer FX, Kahn SE, Clark JM, Fatty Liver Subgroup of the Look AHEAD Research Group. Effect of a 12-month intensive lifestyle intervention on hepatic steatosis in adults with type 2 diabetes. *Diab Care* 2010;33(10):2156-63. PMID: PMC2945152.
54. Jakicic JM, Gregg E, Knowler W, Kelley DE, Lang W, Miller GD, Pi-Sunyer X, Judith Regensteiner, W. Jack Rejeski, Paul Ribisl, Michael P. Walkup, Donna L. Wolf. Activity patterns of obese adults with type 2 diabetes in the Look AHEAD Study. *Med Sci Sports Exerc* 2010;42(11):1995-2005. PMID: PMC2945405.
55. Stewart TM, Bachand AR, Han H, Ryan DH, Bray GA, Williamson DA. Body image changes associated with participation in an intensive lifestyle weight loss intervention. *Obesity (Silver Spring)* 2011;19(6):1290-5. PMID: PMC3102126.
56. Foy CG, Lewis CE, Hairston KG, Miller GD, Lang W, Jakicic JM, Rejeski WJ, Ribisl PM, Walkup MP, Wagenknecht LE, Look AHEAD Research Group. Intensive lifestyle intervention improves physical function among obese adults with knee pain: findings from the look AHEAD Trial. *Obesity (Silver Spring)* 2011;19(1):83-93. PMID: PMC3408003.
57. Wing RR, Lang W, Wadden TA, Safford M, Knowler WC, Bertoni AG, Hill JO, Brancati FL, Peters A, Wagenknecht L, Look AHEAD Research Group. Benefits of modest weight loss in improving cardiovascular risk factors in type 2 diabetes. *Diab Care* 2011;34(7):1481-6. PMID: PMC3120182.
58. Gary-Webb TL, Baptiste-Roberts K, Pham L, Wesche-Thobaben J, Patricio J, Pi-Sunyer FX, Brown AF, Jones-Corneille L, Brancati FL, Look AHEAD Research Group. Neighborhood socioeconomic status, depression, and health status in the Look AHEAD (Action for Health in Diabetes) Study. *BMC Public Health* 2011;11:349. PMID: PMC3111582.
59. The Look AHEAD Research Group. The development and description of the comparison group in the Look AHEAD Trial. *Clin Trials* 2011;8(3):320-9. PMID: PMC3198118.
60. Belalcazar M, Ballantyne C, Lang W, Haffner S, Rushing J, Schwenke D, Pi-Sunyer F, Tracy R and the Look AHEAD Inflammation and Thrombosis Research Group. Metabolic factors, adipose tissue, and plasminogen activator inhibitor-1 levels in type 2 diabetes: Findings from the Look AHEAD Study. *Arterioscler Thromb Vasc Biol* 2011;31:1689-1695. PMID: PMC3130500.
61. Smart-Halajko MC, Kelley-Hedgepeth A, Montefusco MC, Cooper JA, Kopin A, McCaffrey JM, Balasubramanyam A, Pownall HJ, Nathan DM, Peter I, Talmud PJ, Huggins GS, Look AHEAD Study. ANGPTL4 variants E40K and T266M are associated with lower fasting triglyceride levels in Non-Hispanic White Americans from the Look AHEAD Clinical Trial. *BMC Med Genet* 2011;12:89. PMID: PMC3146919.

62. Bertoni AG, Wagenknecht LE, Kitzman DW, Marcovina SM, Rushing JT, Espeland MA, Brain Natriuretic Peptide Subgroup of the Look AHEAD Research Group. Impact of the Look AHEAD intervention on NT-pro Brain Natriuretic Peptide in overweight and obese adults with diabetes. *Obesity (Silver Spring)* 2011;20(7):1511-8. PMID: PMC3509930.
63. Unick JL, Beavers D, Jakicic JM, Kitabchi AE, Knowler WC, Wadden TA, Wing RR, Look AHEAD Research Group. The effectiveness of lifestyle interventions for individuals with severe obesity and type 2 diabetes: results from the Look AHEAD Trial. *Diab Care* 2011;34(10):2152-7. PMID: PMC3177753.
64. Wadden TA, Neiberg RH, Wing RR, Clark JM, Delahanty LM, Hill JO, Krakoff J, Otto A, Ryan DH, Vitolins MZ, Look AHEAD Research Group. Four-year weight losses in the Look AHEAD Study: factors associated with success. *Obesity (Silver Spring)* 2011;19(10):1987-98. PMID: PMC3183129.
65. Mount DL, Davis C, Kennedy B, Raatz S, Dotson K, Gary-Webb TL, Thomas S, Johnson KC, Espeland MA, Look AHEAD Research Group. Factors influencing enrollment of African Americans in the Look AHEAD Trial. *Clin Trials* 2012;9(1):80-9. PMID: PMC3843916.
66. Schwartz AV, Johnson KC, Kahn SE, Shepherd JA, Nevitt MC, Peters AL, Walkup MP, Hodges A, Williams CC, Bray GA, Look AHEAD Research Group. Effect of one year of an intentional weight loss intervention on bone mineral density in type 2 diabetes: results from the Look AHEAD Randomized Trial. *J Bone Miner Res* 2012;27:619-627. PMID: PMC3410035.
67. Peter I, McCaffery JM, Kelley-Hedgepeth A, Hakonarson H, Reis S, Wagenknecht LE, Kopin AS, Huggins GS. Association of type 2 diabetes susceptibility loci with one-year weight loss in the Look AHEAD Clinical Trial. *Obesity (Silver Spring)* 2012;20:1675-1682. PMID: PMC3406235.
68. Neiberg RH, Wing RR, Bray GA, Reboussin DM, Rickman AD, Johnson KC, Kitabchi AE, Faulconbridge LF, Kitzman DW, Espeland MA. Patterns of weight change associated with long-term weight change and cardiovascular disease risk factors in the Look AHEAD Study. *Obesity (Silver Spring)* 2012;20:2048-2056. PMID: PMC3632374.
69. Brancati FL, Evans M, Furberg CD, Geller N, Haffner S, Kahn SE, Kaufmann PG, Lewis CE, Nathan DM, Pitt B, Safford MM; Look AHEAD Study Group. midcourse correction to a clinical trial when the event rate is underestimated: the Look AHEAD (Action for Health in Diabetes) Study. *Clin Trials* 2012;9(1):113-24. PMID: PMC3790961.

70. St-Onge MP, Zammit G, Reboussin DM, Kuna ST, Sanders MH, Millman R, Newman AB, Wadden TA, Wing RR, Pi-Sunyer FX, Foster GD. Associations of sleep disturbance and duration with metabolic risk factors in obese persons with type 2 diabetes. *Nat Sci Sleep* 2012;4:1430159. PMID: PMC3630980.
71. Phelan S, Kanaya AM, Subak LL, Hogan PE, Espeland MA, Wing RR, Burgio KL, DiLillo V, Gorin AA, West DS, Brown JS; Look AHEAD Research Group. Weight loss prevents urinary incontinence in women with type 2 diabetes: results from the Look AHEAD Trial. *J Urol* 2012;187(3):939-944. PMID: PMC3646565.
72. Rejeski WJ, Ip EH, Bertoni AG, Bray GA, Evans G, Gregg EW, Zhang Q, Look AHEAD Research Group. Lifestyle change and mobility in obese adults with type 2 diabetes. *N Engl J Med* 2012;366(13):1209-17. PMID: PMC3339039.
73. Saxena R, Elbers CC, Guo Y, Peter I, Gaunt TR, Mega JL, et al. Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. *Am J Human Gen* 2012;90:753. PMID: PMC3309185.
74. McCaffery JM, Papandonatos GD, Peter I, Huggins GS, Raynor HA, Delahanty LM, Cheskin LJ, Balasubramanyam A, Wagenknecht LE, Wing RR, Genetic Subgroup of Look AHEAD; Look AHEAD Research Group. Obesity susceptibility loci and dietary intake in the Look AHEAD Trial. *Am J Clinical Nutrition* 2012;95(6):1477-86. PMID: PMC3349457.
75. Faulconbridge L, Wadden T, Rubin R, Wing R, Walkup M, Fabricatore A, Coday M, Van Dorsten B, Mount D, Ewing L and the Look AHEAD Research Group. One-year changes in symptoms of depression and weight in overweight/obese individuals with type 2 diabetes in the Look AHEAD study. *Obesity (Silver Spring)* 2012;20(4):783-93. PMID: PMC3298842.
76. Abdelmalek MF, Lazo M, Horska A, Bonekamp S, Lipkin EW, Balasubramanyam A, Bantle JP, Johnson RJ, Diehl AM, Clark JM. Higher dietary fructose is associated with impaired hepatic adenosine triphosphate homeostasis in obese individuals with type 2 diabetes. *Hepatology* 2012;56:952-960. PMID: PMC3406258.
77. Mancino J, Vitolins M. Weight loss in persons with type 2 diabetes: experiences from the Look AHEAD trial. *J Acad Nutr Diet* 2013;10:3-7.
78. Rice T, Foster G, Sanders M, Unruh M, Reboussin D, Kuna S, Millman R, Zammit G, Wing R, Wadden T, Kelley D, Pi-Sunyer F, Newman A and the Sleep AHEAD Research Group. The relationship between obstructive sleep apnea and self-reported stroke or coronary heart disease in overweight and obese adults with type 2 diabetes mellitus. *Sleep* 2012;35(9):1293-1298. PMID: PMC3413807.

79. Belalcazar M, Lang W, Haffner S, Hoogeveen R, Pi-Sunyer F, Schwenke D, Balasubramanyam A, Tracy R, Ballantyne C and the Look AHEAD Research Group. Adiponectin and the mediation of HDL cholesterol change with improved lifestyle: The Look AHEAD Study. *J Lipid Res* 2012;53:2726-2733. PMID: PMC3494242.
80. Ribisl PM, Gaussoin SA, Lang W, Bahnson J, Connelly SA, Horton ES, Jakicic JM, Killean T, Kitzman DW, Knowler WC, Stewart KJ and the Look AHEAD Research Group. Lifestyle intervention improves heart rate recovery from exercise in adults with type 2 diabetes: Results from the Look AHEAD Study. *J Obesity* 2012 Epub doi:10.1155/2012/309196. PMID: PMC3512322.
81. Gregg EW, Chen H, Wagenknecht LE, Clark JM, Delahanty LM, Bantle J, Pownall HJ, Johnson KC, Safford MM, Kitabchi AE, Pi-Sunyer FX, Wing RR, Bertoni AG and the Look AHEAD Research Group. Association of intensive lifestyle intervention with the remission of type 2 diabetes: The Look AHEAD Study. *JAMA* 2012;308(23):2489-2496. PMID 23288372.
82. Gibbs BB, Brancati FL, Chen H, Coday M, Jakicic JM, Lewis CE, Steward KJ, Clark HM. Effect of improved fitness beyond weight loss on cardiovascular risk factors in individuals with type 2 diabetes in the Look AHEAD study. *J Lipid Res* 2012;53:2726-2733. PMID: PMC3812302.
83. Jakicic JM, Egan CM, Fabricatore AN, Gaussoin SA, Glasser SP, Hesson LA, Knowler WC, Lang W, Regensteiner JG, Ribisl PM, Ryan DH. Four-year change in cardiorespiratory fitness and influence on glycemic control in adults with type 2 diabetes in a randomized trial: the Look AHEAD Trial. *Diab Care* 2013;36:1297-1303. PMID: PMC3631819.
84. Guo Y, Lanktree MB, Taylor KC, Hakonarson H, Lange LA, Keating BJ, and the IBC 50K SNP Array Consortium. Gene-centric meta-analyses of 108,912 individuals confirm known body mass index loci and reveal three novel signals. *Hum Mol Genet* 2013;22:184-201. PMID: PMC3522401.
85. Miller GD, Jakicic JM, Rejeski WJ, Whit-Glover MC, Lang W, Walkup MP, Hodges ML. Effect of varying accelerometry criteria on physical activity: The Look AHEAD Study. *Obesity (Silver Spring)* 2013;21:32.44. May 4. doi: 10.1038/oby.2012.118. PMID: PMC3430806.
86. Kuna ST, Reboussin DM, Borradaile KE, Sanders MH, Millman RP, Zammit G, Newman AB, Wadden TA, Jakicic JM, Wing RR, Pi-Sunyer FX, Foster GD and the Sleep AHEAD Research Group of the Look AHEAD Research Group. Long-term effect of weight loss on obstructive sleep apnea severity in obese patients with type 2 diabetes. *Sleep* 2013;36:641-649. PMID: PMC3624818.

87. Rubin RR, Peyrot M, Gaussoin SA, Espeland MA, Williamson D, Faulconbridge LF, Wadden TA, Ewing L, Safford M, Evans-Hudnall G, Wing RR, Knowler WC and the Look AHEAD Research Group. Four-year analysis of cardiovascular disease risk factors, depression symptoms and antidepressant medicine use in the Look AHEAD (Action for Health in Diabetes) clinical trial of weight loss in diabetes. *Diab Care* 2013;36:1088-1094. PMID: PMC3631821.
88. McCaffery JM, Papandonatos GD, Huggins GS, Peter I, Kahn SE, Knowler WC, Hudnall GE, Lipkin EW, Kitabchi AE, Wagenknecht LE, Wing RR. FTO predicts weight regain in the Look AHEAD clinical trial. *Int J Obes* 2013;17:1545-1552.. PMID: PMC3750057.
89. Galgani JE, Kelley DE, Albu JB, Krakoff J, Smith SR, Bray GA, Ravussin E and the Look AHEAD Adipose Research Group. Adipose tissue expression of adipose (WDT1) gene is associated with lower fat mass and enhanced insulin sensitivity in humans. *Obesity* 2013;21:944-50. PMID: PMC3695019.
90. Belalcazar LM, Haffner SM, Lang W, Hoogeveen RC, Rushing J, Schwenke DC, Tracy RP, Pi-Sunyer FX, Kriska AM, Ballantyne CM and the Obesity, Inflammation and Thrombosis and the Look AHEAD Research Group. Lifestyle intervention and/or statins for the reduction of C-reactive protein in diabetes: from the Look AHEAD Study. *Obesity* 2013;21:944-950. PMID: PMC3689862.
91. Schwenke DC, Foreyt JP, Miller ER, Reeves RS, Vitolins MZ and the Oxidative Stress Subgroup of the Look AHEAD Research Group. Plasma concentrations of trans-fatty acids in persons with type 2 diabetes between September 2002 and April 2004. *Am J Clin Nutr* 2013;97:862-871. PMID: PMC3607659.
92. Unick JL, Beavers D, Bond DS, Clark JM, Jakicic JM, Kitabchi AE, Knowler WC, Wadden TA, Wagenknecht LE, Wing RR. The long-term effectiveness of a lifestyle intervention in severely obese individuals. *Am J Med* 2013;126:236-242. PMID: PMC3574274.
93. Espeland MA, Rejeski WJ, West DS, Bray GA, Clark JM, Peters AL, Chen H, Johnson KC, Horton ES, Hazuda HP. Intensive weight loss intervention in individuals ages 65 years or older: Results from the Look AHEAD Trial. *J Am Geriatr Soc* 2013;62:912-922. PMID: PMC4123658.
94. The Look AHEAD Research Group. Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. *New Eng J Med* 2013;369:145-54. PMID: PMC3791615.
95. Wing RR, Bond DS, Gendrano IN, Wadden T, Bahnson J, Lewis CE, Brancati F, Schneider S, Kitabchi AE, Van Dorsten B, Rosen RC and the Sexual Dysfunction Subgroup of the Look AHEAD Research Group. Effect of intensive lifestyle intervention on sexual dysfunction in women with type 2 diabetes: results from an ancillary Look AHEAD study. *Diab Care* 2013;36:2937-2944. PMID: PMC3781524.

96. Huggins GS, Papandonatos GD, Erer B, Belalcazar LM, Brautbar A, Ballantyne C, Kitabchi AE, Wagenknecht LE, Knowler WC, Pownall HJ, Wing RR, Peter I, McCaffery JM. Do genetic modifiers of HCL-C and triglyceride levels also modify their response to a lifestyle intervention in the setting of obesity and type 2 diabetes mellitus? The Look AHEAD Study. *Circ Cardiovasc Genet* 2013;6:391-399. PMID: PMC4077278.
97. McCaffery JM, Papandonatos GD, Huggins GS, Peter I, Erer B, Kahn SE, Knowler WC, Lipkin EW, Kitabchi AE, Wagenknecht LE, Wing RR. Human cardiovascular disease IBC chip-wide association with weight loss and weight regain in the Look AHEAD Trial. *Hum Hered* 2013;75:160-174. PMID: PMC4257841.
98. Korytkowski MT. Lessons from the Action for Health in Diabetes Study. *Ind J Endocrinol Metabol* 2013;17:S650-653. PMID: PMC4046617.
99. Peter I, Papandonatos GD, Belalcazar LM, Yang Y, Erer B, Jakicic JM, Unick JL, Balalsubramanyam A, Lipkin EW, Delahanty LM, Wagenknecht LE, Wing RR, McCaffery JM, Huggins GS. Genetic modifiers of cardiorespiratory fitness response to lifestyle intervention. *Med Sci Sports Exerc* 2014;46:301-311. PMID: PMC4055466.
100. Fitzpatrick SL, Jeffery R, Johnson KC, Roche CC, Van Dorsten B, Gee M, Johnson RA, Charleston J, Dotson K, Walkup MP, Hill-Briggs F, Brancati FL. Baseline predictors of missed visits in the Look AHEAD study. *Obesity* 2014;22:160-174. PMID: PMC3943994.
101. Tsai AG, Fabricatore AN, Wadden TA, Higginbotham AJ, Anderson A, Foreyt J, Hill JO, Jeffery R, Gluck ME, Lipkin EW, Reeves RS, Van Dorsten B. Readiness redefined: a behavioral task during screening predicted 1-year weight loss in the Look AHEAD Study. *Obesity* 2014;22:1016-1023. PMID: PMC4109684.
102. Espeland MA, Lewis CE, Bahnson J, Knowler WC, Regensteiner JG, Gaussoin SA, Beavers D, Johnson KC. Impact of weight loss on ankle-brachial index and inter-artery blood pressures. *Obesity* 2014;22:1032-1041. PMID: PMC3968218.
103. The Look AHEAD Research Group. Eight-year weight loss with an intensive lifestyle intervention: the Look AHEAD Study. *Obesity* 2014;22:5-13. PMID: PMC3904491
104. Steinberg H, Jacovino C, Kitabchi AE. Look inside Look AHEAD: why the glass is more than half-full. *Curr Diab rep* 2014;14:500. PMID: 24863635.
105. Wing RR, Leahey T, Jeffery R, Johnson KC, Hill JO, Coday M, Espeland MA. Do weight loss and adherence cluster within behavioral treatment groups? *Obesity* 2014;22:638-644. PMID: PMC3859866.

106. Yoneyama S, Guo Y, Lanktree MB, et al. Gene-centric meta-analysis for central obesity traits in up to 57,412 individuals of European descent confirm known loci and reveal several novel associations. *Hum Mol Genet* 2014;23:2498-2510. PMID: PMC3988452.
107. Breyer BN, Phelan S, Hogan PE, Rosen RC, Kitabchi AE, Wing RR, Brown JS. Intensive lifestyle intervention reduces urinary incontinence in overweight/obese men with type 2 diabetes: results from the Look AHEAD trial. *J Urol* 2014 Epub: PMID: PMC4133305.
108. Espeland MA, Rapp SR, Bray GA, Houston DK, Johnson KJ, Kitabchi AE, Hergenroeder AL, Williamson J, Jakicic JM, van Dorsten B, Kritchevsky SB. Long-term impact of behavioral weight loss intervention on cognitive function. *J Gerontol Med Sci* 2014;69:1101-1108. Epub PMID: PMC4158413.
109. Look AHEAD Study Group. Impact of intensive lifestyle intervention on depression and health-related quality of life in Type 2 diabetes: The Look AHEAD Trial. *Diabetes Care* 2014;37:1544-1553. PMID: PMC4030096.
110. Delahanty LM. The Look AHEAD Study: Implications for clinical practice go beyond the headlines. *J Acad Nutr Diet*. 2014;14:562-569. PMID 24656503.
111. Unick JL, Hogan PE, Neiberg RH, Cheskin LJ, Dutton DR, Evans-Hudnall G, Jeffery R, Kitabchi AE, Nelson JA, Pi-Sunyer FX, West DS, Wing RR. Evaluation of early weight loss thresholds for identifying non-responders to an intensive lifestyle intervention. *Obesity* 2014;22:1608-1616. Epub: PMID: PMC4077939.
112. Wing RR. Implications of Look AHEAD for clinical trials and clinical practice. *Diabetes Obes Metab* 2014 Epub PMID: PMC4227940.
113. Rejeski WJ, Gray G, Chen SH, Clark JM, Evans M, Hill J, Jakicic JM, Johnson KC, Neiberg R, Ip EH. Aging and physical function in type 2 diabetes: 8 years of an intensive lifestyle intervention. *J Gerontol Med Sci*. 2015;70(3)345-353. PMID: PMC4351390.
114. Look AHEAD Research Group. Effect of a long-term behavioural weight loss intervention on nephropathy in overweight or obese adults with type 2 diabetes: a secondary analysis of the Look AHEAD randomized clinical trial. *Lancet Diabetes Endocrinol* 2014;10:801-809. PMID: PMC4443484.
115. Espeland MA, Glick HA, Bertoni A, et al. Impact of an intensive lifestyle intervention on use and cost of medical services among overweight and obese adults with Type 2 diabetes. *Diabetes Care* 2014;37:2548-2556. PMID: PMC4140155.

116. Lipkin EW, Schwartz AV, Anderson AM, Davis C, Johnson KC, Gregg E, Bray GA, Berkowitz R, Peters AL, Hodges A, Lewis C, Kahn SE. The Look AHEAD Trial: Bone loss at four year follow-up in Type 2 diabetes. *Diab Care* 2014;37:2822-2829. PMID: PMC4170123.
117. Unick JL, Gaussoin S, Bahnson J, Crow R, Curtis J, Killean T, Regensteiner JG, Stewart KJ, Wing RR, Jakicic JM. Validity of ratings of perceived exertion in patients with type 2 diabetes. *J Novel Physiother Phys Rehabil* 2014;1:102. PMID: PMC4255703.
118. Belalcazar LM, Anderson AM, Lang W, Schwwenke DC, Haffner SM, Yatsuya H, Rushing J, Vitolins MZ, Reeves R, Pi-Sunyer FX, Tracy RP, Ballantyne CM. Fiber intake and plasminogen inhibitor-1 in type 2 diabetes: Look AHEAD (Action for Health in Diabetes) Trial findings at baseline and year 1. *J Acad Nutr Dietetics* 2014;114:801-809. Epub PMID: PMC4253047.
119. Davidson LE, Kelley DE, Heshka S, Thornton J, Pi-Sunyer FX, Boxt L, Balasubramanyam A, Gallagher D. Skeletal muscle and organ masses differ in overweight adults with type 2 diabetes. *J Appl Physiol* 2014;117:377-382. PMID: PMC4137236.
120. Gallagher D, Heshka S, Kelley DE, Thornton J, Boxt L, Pi-Sunyer FX, Patricio J, Mancino J, Clark JM. Changes in adipose tissue depots and metabolic markers following a one-year diet and exercise intervention in overweight and obese patients with Type 2 diabetes. *Diabetes Care* 2014;37:3325-3332. PMID: PMC4237982.
121. Shechter A, St-Onge MP, Kuna STA, Zammit G, RoyChoudhury A, Newman AB, Millman RP, Reboussin DM, Wadden TA, Jakicic JM, Pi-Sunyer FX, Wing RR, Foster GD. Sleep architecture following a weight loss intervention in overweight and obese patients with obstructive sleep apnea and type 2 diabetes: relationship to apnea-hypopnea index. *J Clin Sleep Med* 2014;10:1205-1211. Epub. PMID: PMC4224721.
122. Johnston CA, Moreno JP, Foreyt JP. Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. *Curr Atherosclero Rep* 2014;16:457. PMID 25288176.
123. Pi-Sunyer X. The Look AHEAD Trial: A review and discussion of its outcomes. *Curr Nutr Rep* 2014;3:387-391. Epub: 10.1007/s13668-014-0099-x PMID: PMC4339027.
124. Houston DK, Leng X, Bray GA, Hergenroeder AL, Hill JO, Jakicic JM, Johnson KC, Neiberg RH, Marsh AP, Rejeski WJ, Kritchevsky SB for the Action for Health In Diabetes (Look AHEAD) Movement and Memory Ancillary Study Research Group. Impact of a long-term intensive lifestyle intervention on physical function: The Look AHEAD Movement and Memory Study. *Obesity* 2015;23:77-84. PMID: PMC4276480.

125. Raynor HA, Anderson AM, Miller GD, Reeves R, Delahanty L, Vitolins MZ, Harper P, Mobley C, Konersman K, Mayer-Davis E. for The Look AHEAD Research Group Partial meal replacement plan and quality of the diet at one year: Action for Health in Diabetes (Look AHEAD) Trial. *J Acad Nutr Diet* 2015;115:731-42. PMID: PMC4410067.
126. Pownall HJ, Bray GA, Wagenknecht LE, Walkup WP, Heshka S, Hubbard VS, Hill J, Kahn SE, Nathan DM, Schwartz AV, Johnson KC and the Look AHEAD Research Group. Changes in body composition over eight years in a randomized trial of a lifestyle intervention: The Look AHEAD Study. *Obesity* 2015;23:565-572. PMID25707379.
127. Espeland MA, Beavers KM, Gibbs BB, Johnson KC, Hughes TM, Baker LD, Jakicic J, Korytkowski M, Miller M, Bray GA. Ankle-brachial index and inter-artery blood pressure differences as predictors of cognitive function in overweight and obese older adults with diabetes: Results from the Action for Health in Diabetes Movement and Memory Study. *Int J Geriatr Psych* 2015;30:999-1007. PMID: 25546032.
128. Espeland MA, Probstfield J, Hire D, Redmon JB, Evans GW, Coday M, Lewis CE, Johnson KC, Wilmoth S, Bahnson J, Dulin MF, Green JB, Knowler WC, Kitabchi A, Murillo AL, Osei K, Rehman SU, Cushman WC and the Look AHEAD Research Group; and the ACCORD Study Group. Systolic blood pressure control among individuals with type 2 diabetes: a comparative effectiveness analysis of three interventions. *Am J Hypertension*, 2015 Epub: PMID: PMC4506323
129. White DK, Neogi T, Rejeski WJ, Walkup MP, Lewis CE, Nevitt MC, Foy CG, Felson DT. Can an intensive diet and exercise program prevent knee pain among overweight adults at high risk? *Arthritis Care Res* 2015;67:965-71. PMID: PMC4482772.
130. Unick JL, Neiberg RH, Hogan PE, Cheskin LJ, Dutton GR, Jeffery R, Nelson JA, Pi-Sunyer FX, West DS, Wing RR. Weight change in the first two months of a lifestyle intervention predicts weight changes 8 years later. *Obesity* 2015;23:1353-6. PMID: PMC4481874.
131. The Look AHEAD Research Group (McCaffery JM, Anderson AM, Balasubramanyam A, Horton ES, Huggins GS, Kahn SE, Kitabchi AE, Knowler WC, Lipkin EW, Pajewski NM, Papandonatos GD, Peter I, Wagenknecht LE, Wing R). Prospective association of a genetic risk score and lifestyle intervention with cardiovascular morbidity and mortality among individuals with type 2 diabetes: The Look AHEAD randomized, controlled trial. *Diabetologia* 2015;58:1803-13. PMID: PMC4507276
132. Beavers KM, Neiberg RH, Houston DK, Bray GA, Hill JO, Jakicic JM, Johnson KC, Kritchevsky SB. Body weight dynamics following intentional weight loss and physical performance: The Look AHEAD Movement and Memory Study. *Obes Sci Pract* 2015;23:249-56. PMID: PMC4304884

133. Neiberg RH, Rejeski JR, Applegate WB, Clark JM, Knowler WC, Bray GA, Espeland MA, Cheskin LJ. Self-Reported gastrointestinal symptoms in type 2 diabetes improve with an intensive lifestyle intervention: Results from the Action for Health in Diabetes (Look AHEAD) Clinical Trial. *Clin Diabetes* 2015;33:181-8. PMID: PMC4608270
134. Alonso A, Bahnson J, Gaussoin SA, Bertoni AG, Johnson KC, Lewis CE, Vetter ML, Mantzoros CS, Jeffery RW, Soliman EZ and the Look AHEAD Research Group. Effect of an Intensive Lifestyle Intervention on Atrial Fibrillation Risk in Individuals with Type 2 Diabetes: the Look AHEAD Randomized Trial. *Am Heart J* 2015;170:770-777. PMID: PMC4576158.
135. Belalcazar LM, Papandonatos GD, McCaffery JM, Peter I, Pajewski NM, Erar B, Allred ND, Balasubramanyam A, Bowden DW, Brautbar A, Pi-Sunyer FX, Ballantyne CM, Huggins GS; Look AHEAD Research Group. A common variant in the CLDN7/ELP5 locus predicts adiponectin change with lifestyle intervention and improved fitness in obese individuals with diabetes. *Physiol Genomics* 2015;47:215-24. PMID: PMC4451387
136. McCaffery J, Papandonatos G, Faulconbridge L, Erar B, Peter I, Wagenknecht L, Pajewski N, Anderson A, Wadden T, Wing R and the Look AHEAD Research Group. Genetic predictors of depressive symptoms in the Look AHEAD Trial. *Psychosom Med* 2015;77:982-92. PMID: PMC4643359
137. Belalcazar LM, Lang W, Haffner SM, Schwenke DC, Kriska A, Balasubramanyam A, Hoogeveen RC, Pi-Sunyer FX, Tracy RP, Ballantyne CM; Look AHEAD (Action for Health in Diabetes) Research Group. Improving adiponectin levels in individuals with diabetes and obesity: insights from Look AHEAD. *Diabetes Care* 2015;38:1544-50. PMID: PMC4512135.
138. Dutton GR, Lewis CE. The Look AHEAD Trial: Implications for Lifestyle Intervention in Type 2 Diabetes Mellitus. *Prog Cardiovasc Dis* 2015;58:69-75. PMID: PMC4501472.
139. Papandonatos GD, Pan Q, Pajewski NM, Delahanty LM, Peter I, Erar B, Ahmad S, Harden M, Chen L, Fontanillas P, GIANT consortium, Wagenknecht LE, Kahn SE, Wing RR, Jablonski KA, Huggins GS, Knowler WC, Florez JC, McCaffery JM, Franks PW, Diabetes Prevention Program and the Look AHEAD Research Groups. Genetic predisposition to weight loss & regain with lifestyle intervention: analyses from the Diabetes Prevention Program & the Look AHEAD randomized controlled trials. *Diabetes* 2015;64:4312-21. PMID: PMC4657576
140. West DS, Krukowski RA. Translating the Look AHEAD trial into action. *Obesity* 2015;23:1738. PMID: 26250763.

141. Belalcazar LM, Papandonatos GD, Erar B, Peter I, Alkofide H, Balasumramanyam A, Brautbar A, Kahn SE, Knowler WC, Ballantyne CM, McCaffery JM, Huggins GS. Lifestyle intervention for weight loss and cardiometabolic changes in the setting of glucokinase regulatory protein (GCKR) inhibition: GCKR-Leu446Pro Variant in Look AHEAD. *Circ Cardiovasc Genetics* 2016;9:71-8. PMID: PMC4758870.
142. The Look AHEAD Research Group. Prospective association of GLUL rs10911021 with cardiovascular morbidity and mortality among individuals with type 2 diabetes: The Look AHEAD Study. *Diabetes* 2016;65:297-302. PMID: PMC4686954
143. Kline CE, Reboussin DM, Foster GD, Rice TB, Strotmeyer ES, Jakicic JM, Millman RP, Pi-Sunyer FX, Newman AB, Wadden TA, Zammit G, Kuna ST. The effect of changes in cardiorespiratory fitness and weight on obstructive sleep apnea severity in overweight adults with type 2 diabetes. *Sleep* 2016;39:317-25. PMID: PMC4712401
144. Marquez B, Anderson A, Wing RR, West DS, Newton RL, Meacham M, Hazuda HP, Peters A, Montez MG, Broyles ST, Walker M, Evans-Hudsnall G; Look AHEAD Research Group. The relationship of social support with treatment adherence and weight loss in Latinos with type 2 diabetes. *Obesity (Silver Spring)* 2016;24:568-75. PMID: PMC4769665
145. Zhang P, Hire D, Espeland MA, Knowler W, Thomas S, Tsai A, Glick H; The Look AHEAD Research Group. Impact of intensive lifestyle intervention on preference-based quality of life in Type 2 Diabetes: the Look AHEAD Trial. *Obesity* 2016;24:856-864. PMID: PMC4817364
146. The Look AHEAD Study Group. Severe hypoglycemia in the Look AHEAD Trial. *J Diabetes Complications* 2016;(16)300053-8. PMID: PMC4912885
147. Espeland MA, Erickson K, Neiberg RH, Jakicic JM, Wadden TA, Wing RR, Desiderio L, Erus G, Hsieh M-K, Davatzikos C, Maschak-Carey BJ, Laurienti PJ, Demos-McDermott K, Bryan RN for the Action for Health In Diabetes Brain Magnetic Resonance Imaging (Look AHEAD Brain) Ancillary Study Research Group. Brain and white matter hyperintensity volumes after ten years of random assignment to lifestyle intervention. *Diabetes Care* 2016;39:764-771. PMID: PMC4839171
148. Wing RW, Unick JL, Espeland MA, Wagenknecht LE, Clark JM, Hazuda HP, Knowler WC, Pownall HJ, Wadden TA. Association of weight loss maintenance and weight regain on 4-year changes in CVD risk factors: the Action for Health in Diabetes Clinical Trial. *Diabetes Care* 2016;39(8):1345-1355. PMID: PMC4955927
149. The Look AHEAD Research Group. Association of the magnitude of weight loss and changes in physical fitness with long-term cardiovascular disease outcomes in overweight or obese people with type 2 diabetes: a post-hoc analysis of the Look AHEAD randomised clinical trial. *Lancet Diabetes Endocrinol* 2016;4(11):913-921. PMID: PMC5094846

150. Unick JL, Gaussoin SA, Hill JO, Jakicic JM, Bond DS, Hellgren M, Johnson KC, Peters AL, Coday M, Kitzman DW, Bossart S, Wing RR. Four-year physical activity levels among intervention participants with type 2 diabetes. *Med Sci Sports Exerc* 2016;48(12):2437-2445. PMID: PMC5110392
151. Pownall HJ, Schwartz AV, Bray GA, Berkowitz RI, Lewis CE, Boyko EJ, Jakicic JM, Chen H, Heshka S, Gregg EW, Johnson KC; Look AHEAD Research Group. Changes in regional body composition over 8 years in a randomized lifestyle trial: The Look AHEAD study. *Obesity (Silver Spring)* 2016;24(9): 1899-905. PMID: PMC5134917
152. Beavers KM, Hire DG, Rapp SR, Miller ME, Houston DK, Marsh AP, Leng I, Baker LD, Bray GA, Blackburn GL, Hergenroeder AL, Jakicic JM, Johnson KC, Korytkowski MT, Van Dorsten B, Ktitchevsky SB. Effects of longitudinal glucose exposure on cognitive and physical function: Results from the Action for Health in Diabetes Movement and Memory Study. *J Am Geriatr Soc* 2017;65(1):137-145. PMID: PMC5258836
153. Sanguankeo A, Lazo M, Upala S, Brancati FL, Bonekamp S, Pownall HJ, Balasubramanyam A, Clark JM, for the Fatty Liver Subgroup of the Look AHEAD Research Group. Effects of visceral adipose tissue reduction on CVD risk factors independent of weight loss: The Look AHEAD study. *Endocr Res* 2017;42(2):86-95. PMID: PMC5573136
154. Rapp SR, Luchsinger JA, Baker LD, Blackburn GL, Hazuda HP, Demos-McDermott KE, Jeffery RW, Keller JN, McCaffery JM, Pajewski NM, Evans M, Wadden TA, Arnold SE, Espeland MA for the Look AHEAD Research Group. Effect of a Long-Term Intensive Lifestyle Intervention on Cognitive Function: Action for Health in Diabetes Study. *J Am Geriatr Soc* 2017;65(5):966-972. PMID: PMC5435531
155. Casanova R, Hayasaka S, Saldana S, Bryan RN, Demos KE, Desiderio L, Erickson KI, Espeland MA, Nasrallah IM, Wadden T, Laurienti P, for the Action for Health In Diabetes Brain Magnetic Resonance Imaging (Look AHEAD Brain) Ancillary Study Research Group. Relative Differences in Resting-State Brain Connectivity Associated with Long Term Intensive Lifestyle Intervention. *Psychoneuroendocrinology* 2016;74:231-239. PMID: PMC5159283
156. Rushing J, Wing R, Wadden TA, Knowler WC, Lawlor M, Evans M, Killean T, Montez M, Espeland MA, Zhang P for the Look AHEAD Research Group. Cost of Intervention Delivery in a Lifestyle Weight-Loss Trial in Type 2 Diabetes: Results from the Action for Health in Diabetes (Look AHEAD) Clinical Trial. *Obesity Science and Practice. Obes Sci Pract* 2017;3(1):15-24. PMID: PMC5358076
157. The Look AHEAD Research Group. Effects of a Long-term Lifestyle Modification Program on Peripheral Neuropathy in Overweight or Obese Adults with Type 2 Diabetes in the Look AHEAD Study. *Diabetologia* 2017;60(6):980-988. PMID: PMC5423967

158. Espeland MA, Luchsinger JA, Baker LD, Neiberg R, Kahn SE, Arnold SE, Wing RR, Blackburn GL, Bray G, Evans M, Hazuda HP, Jeffery RW, Wilson VM, Clark JM, Coday M, Demos-McDermott K, Foreyt JP, Greenway F, Hill JO, Horton ES, Jakicic JM, Johnson KC, Knowler WC, Lewis CE, Nathan DM, Peters A, Pi-Sunyer X, Pownall H, Wadden TA, Rapp SR for the Look AHEAD Study Group. Effect of a long-term intensive lifestyle intervention on prevalence of cognitive impairment. *Neurology* 2017;88 (21):2026-2035. PMID: PMC5440245
159. Belalcazar LM, Ballantyne CM. Looking Back at Look AHEAD Through the Lens of Recent Diabetes Outcome Trials. *Circulation* 2017; 135(8):720-723. PMID: PMC5324725.
160. Pacanowski CR, Linde JA, Faulconbridge LF, Coday M, Safford MM, Chen H, Yanovski SZ, Ewing LJ, Wing R, Jeffery RW. Psychological Status and Weight Variability Over Eight Years: Results from Look AHEAD. *Health Psychol* 2018;37(3):238-246. PMID: PMC5841595
161. Johnson KC, Bray GA, Cheskin LJ, Clark JM, Egan CM, Foreyt JP, Garcia KR, Glasser S, Greenway FL, Gregg EW, Hazuda HP, Hergenroeder A, Hill JO, Horton ES, Jakicic JM, Jeffery RW, Kahn SE, Knowler WC, Lewis CE, Miller M, Montez MG, Nathan DM, Patricio JL, Peters AL, Pi-Sunyer X, Pownall HJ, Reboussin D, Redmon JB, Steinberg H, Wadden TA, Wagenknecht LE, Wing RR, Womack CR, Yanovski SZ, Zhang P, Schwartz AV. The effect of intentional weight loss on fracture risk in persons with diabetes: results from the Look AHEAD Clinical Trial. *J Bone Miner Res* 2017;31(11):2278-2287. PMID: PMC5685890
162. Espeland MA, Carmichael O, Hayden K, Neiberg RH, Newman AB, Keller JN, Wadden TA, Rapp SR, Hill JO, Horton ES, Johnson KC, Wagenknecht L, Wing RR; Action for Health In Diabetes Brain Magnetic Resonance Imaging (Look AHEAD Brain) and Action for Health Movement and Memory Ancillary Study Research Groups. Long-term Impact of Weight Loss Intervention on Changes in Cognitive Function: Exploratory Analyses from the Action for Health in Diabetes Randomized Controlled Clinical Trial. *J Gerontol A Biol Sci Med Sci* 2018;73(4):484-491. PMID: PMC5861893
163. Unick JL, Gaussoin SA, Hill JO, Jakicic JM, Bond DS, Hellgren M, Johnson KC, Peters AL, Coday M, Kitzman DW, Bossart S, Wing RR, Look AHEAD Research Group. Objectively Assessed Physical Activity and Weight Loss Maintenance among Individuals Enrolled in a Lifestyle Intervention. *Obesity* 2017;25(11):1903-1909. PMID: PMC5695666
164. Espeland MA, Luchsinger JA, Neiberg RH, Carmichael O, Laurienti PJ, Pi-Sunyer X, Wing RR, Cook D, Horton E, Casanova R, Erickson K, Nick Bryan R; Action for Health in Diabetes Brain Magnetic Resonance Imaging Research Group. Long Term Effect of Intensive Lifestyle Intervention on Cerebral Blood Flow. *J Am Geriatr Soc.* 2017;66(1):120-126. PMID: PMC5777883.

165. Hayden KM, Baker LD, Bray G, Carvajal R, Demos-McDermott K, Hergenroeder AL Hill JO, Horton E, Jakicic JM, Johnson KC, Neiberg RH, Rapp SR, Wadden TA, Miller ME. Long-term impact of intensive lifestyle intervention on cognitive function assessed with the National Institutes of Health Toolbox: The Look AHEAD study. *Alzheimers Dement (Amst)*. 2017;10;41-48. PMID:PMC5675717
166. Houston DK, Neiberg RH, Miller ME, Hill JO, Jakicic JM, Johnson KC, Gregg EW, Hubbard VS, Pi-Sunyer X, Rejeski WJ, Wing RR, Bantle JP, Beale E, Berkowitz RI, Cassidy-Begay M, Clark JM, Coday M, Delahanty LM, Dutton G, Egan C, Foreyt JP, Greenway FL, Hazuda HP, Hergenroeder A, Horton ES, Jeffery RW, Kahn SE, Kure A, Knowler WC, Lewis CE, Martin CK, Michaels S, Montez MG, Nathan DM, Patricio J, Peters A, Pownall H, Regensteiner J, Steinburg H, Wadden TA, White K, Yanovski SZ, Zhang P, Kritchevsky SB; Physical Function Following a Long-Term Lifestyle Intervention among Middle Aged and Older Adults with Type 2 Diabetes: the Look AHEAD Study. *J Gerontol A Biol Sci Med Sci*. 2017 Oct. Epub ahead of print
167. Brinkley TE, Anderson A, Soliman EZ, Bertoni AG, Greenway F, Knowler WC, Glasser SP, Horton ES, Espeland MA, Look AHEAD Research Group. Long-Term Effects of an Intensive Lifestyle Intervention on Electrocardiographic Criteria for Left Ventricular Hypertrophy: The Look AHEAD Trial. *AM J Hypertens* 2018. Epub ahead of print.
168. Gregg EW, Lin J, Bardenheier B, Chen H, Rejeski WJ, Zhuo X, Hergenroeder AL, Kritchevsky SB, Peters AL, Wagenknecht LE, Ip EH, Espeland MA, Look AHEAD Study Group. Impact of Intensive Lifestyle Intervention on Disability-Free Life Expectancy: The LookAHEAD Study. *Diabetes Care* 2018. Epub ahead of print

Letters

1. Wing RR, Bond DS, Gendrano IN, Wadden T, Bahnson J, Lewis CE, Schneider S, Kitabchi AE, Van Dorsten B, Rosen RC. Response to comment on: Wing et al. Effect of intensive lifestyle on sexual dysfunction in women with type 2 diabetes: *Diabetes Care* 2013;26:2937-44. *Diabetes Care* 2013;36:e191. PMID: PMC3816887
2. Wing RR, Reboussin D, Lewis CE. Intensive lifestyle intervention in type 2 diabetes (editorial response). *NEJM* 2013;396:2358-9.
3. Wing RR, Leahey T, Espeland M. Response to “clustering effects in group-based behavioral weight loss trials. *Obesity* 2014;22:1771.
4. Knowler WC, Bahnson JL, Bantle JP, Lewis CE. Diabetic kidneys do deserve a lifestyle change. *Lancet Diabetes Endocrinol* 2014;2:776.

5. Knowler WC, Bahnson JL, Bantle JP, Lewis CE; Look AHEAD Research Group. The Look AHEAD study: a missed opportunity--authors' reply. *Lancet Diabetes Endocrinology* 2014;2:776.