

## Additional file 2.

**Table 1.** Excluded systematic reviews.

<b>Excluded Systematic review</b>	<b>Exclusion reason</b>
Julia et al., 2012 (1)	Non RCTs included
Avenell et al., 2004 (2)	Non RCTs included
Navaneethan et al., 2009 (3)	Non RCTs included
Wang et al., 2016 (4)	Wrong intervention
Strohacker et al., 2015 (5)	Wrong outcome
Kessler et al., 2012 (6)	Non RCTs included
Vancampfort et al., 2019 (7)	Wrong synthesis type
Ramos et al., 2015 (8)	Wrong outcome
Cornelis et al., 2019 (9)	Conference abstract
Hollings et al., 2017 (10)	wrong outcome
Curry et al., 2015 (11)	Non RCTs included
Pattyn et al., 2013 (12)	Non RCTs included
Farrow et al., 2020 (13)	Non RCTs included
Hansford et al., 2021 (14)	Conference abstract
Proper et al., 2003 (15)	wrong outcome
Lin et al., 2012 (16)	wrong outcome
Logan 2020 (17)	wrong outcome
Murphy et al., 2019 (18)	Non RCTs included
Ebrahim et al., 1997 (19)	Wrong intervention
Lin et al., 2014 (20)	Wrong intervention
Van Namen et al., 2019 (21)	Wrong intervention
Skinner et al., 2011 (22)	Wrong synthesis type
Nannan et al., 2019 (23)	Non RCTs included
van de Vijver et al., 2012 (24)	Non RCTs included
Veldema et al., 2020 (25)	wrong outcome
Galani et al., 2007 (26)	Wrong intervention
Umpierre et al., 2011 (27)	wrong outcome
Mackay-Lyons et al., 2013 (28)	Wrong intervention
Uthman et al., 2017 (29)	Wrong intervention
Uthman et al., 2015 (30)	Non RCTs included
Zhenmin et al., 2018 (31)	Language
Tucker et al., 2019 (32)	wrong outcome
Zharkova et al., 2019 (33)	Wrong intervention
Andrades et al., 2017 (34)	Non RCTs included
Bauer et al., 2016 (35)	Non RCTs included
Schellenberg et al., 2013 (36)	wrong outcome
Groeneveld et al., 2010 (37)	Non RCTs included
Hwang et al., 2020 (38)	Wrong intervention
Böhm et al., 2012 (39)	Non RCTs included
Wu et al., 2018 (40)	Non RCTs included
Groen et al., 2020 (41)	Conference abstract

Petrella et al., 1998 (42)	Wrong synthesis type
Buckingham et al., 2016 (43)	Wrong intervention
Campbell et al., 2019 (44)	Non RCTs included
Llobera et al., 2014 (45)	Conference abstract
Khasteganan et al., 2019 (46)	Wrong intervention
Bouaziz et al., 2015 (47)	Non RCTs included
Calella et al., 2019 (48)	Non RCTs included
Orozco et al., 2008(49)	wrong outcome
Wang et al 2017 (50)	Conference abstract
Patten et al., 2020 (51)	wrong outcome
Fagard et al., 2006 (52)	Wrong synthesis type
Abbate et al., 2020 (53)	Wrong intervention
Viramontes et al., 2017 (54)	Wrong intervention
Zhang et al., 2017 (55)	Wrong intervention
Fagard et al., 2007 (56)	Wrong synthesis type
Nery et al., 2017 (57)	wrong outcome
Leal et al.,2020 (58)	Non RCTs included
Baena et al., 2014 (59)	Wrong intervention
Sheng et al., 2019 (60)	Wrong intervention
Farah et al., 2020 (61)	wrong outcome
Snowling et al., 2006 (62)	Wrong intervention
Santos et al., 2014 (63)	Non RCTs included
Böhm et al., 2012 (64)	Wrong synthesis type
MacDonald et al., 2016 (65)	Non RCTs included
Hansen et al., 2019 (66)	wrong outcome
Clark et al., 2015 (67)	wrong outcome
Chen et al., 2013 (68)	wrong outcome
Ostman et al., 2018 (69)	wrong population
Atkinson et al., 2006 (70)	Non RCTs included
Wu et al., 2019 (71)	Non RCTs included
Newell et al., 2000 (72)	wrong outcome
Kelley et al., 2018 (73)	Non RCTs included
Domingos et al., 2018 (74)	wrong outcome
Polito et al., 2006 (75)	wrong outcome
Anunciação et al., 2011 (76)	Wrong synthesis type
Clark et al., 2010 (77)	Wrong intervention
Clark et al., 2015 (78)	Non RCTs included
Caemmerer et al., 2012 (79)	wrong outcome
Du et al., 2018 (80)	Non RCTs included
Acosta-Manzano et al., 2020 (81)	Non RCTs included
Rodriguez et al., 2018 (82)	Conference abstract

## References

1. Julia JP-A, Ballesteros-Álvaro AM, González-Esteban MP, Delgado-González E, Aragón-Posadas R, Mediavilla-Marcos ME. What non-drug interventions are effective

in controlling hypertension adult essential in primary care? [Spanish]. *Evidentia*. 2012;9(37).

2. Avenell A, Brown TJ, McGee MA, Campbell MK, Grant AM, Broom J, et al. What interventions should we add to weight reducing diets in adults with obesity? A systematic review of randomized controlled trials of adding drug therapy, exercise, behaviour therapy or combinations of these interventions. *J Hum Nutr Diet*. 2004 Aug;17(4):293–316.
3. Navaneethan SD, Yehnert H, Moustarah F, Schreiber MJ, Schauer PR, Beddhu S. Weight loss interventions in chronic kidney disease: A systematic review and meta-analysis. *Clin J Am Soc Nephrol*. 2009;4(10):1565–74.
4. Wang X, Pi Y, Chen P, Liu Y, Wang R, Li X, et al. Traditional Chinese Exercise for Cardiovascular Diseases: Systematic Review and Meta-Analysis of Randomized Controlled Trials. *J Am Heart Assoc*. 2016 Mar 9;5(3):e002562.
5. Strohacker K, Fazzino D, Breslin WL, Xu X. The use of periodization in exercise prescriptions for inactive adults: A systematic review. *Prev Med Rep*. 2015;2:385–96.
6. Kessler HS, Sisson SB, Short KR. The Potential for High-Intensity Interval Training to Reduce Cardiometabolic Disease Risk. *Sports Med*. 2012;42(6):489–509.
7. Vancampfort D, Firth J, Correll CU, Solmi M, Siskind D, De Hert M, et al. The impact of pharmacological and non-pharmacological interventions to improve physical health outcomes in people with schizophrenia: a meta-review of meta-analyses of randomized controlled trials. *World Psychiatry*. 2019 Feb 2;18(1):53–66.
8. Ramos JS, Dalleck LC, Tjonna AE, Beetham KS, Coombes JS. The Impact of High-Intensity Interval Training Versus Moderate-Intensity Continuous Training on Vascular Function: a Systematic Review and Meta-Analysis. *Sports Med*. 2015 May 15;45(5):679–92.
9. Cornelis N, Nassen J, Buys R, Fourneau I, Cornelissen V. The Impact of Supervised Exercise Training on Traditional Cardiovascular Risk Factors in Patients With Intermittent Claudication: A Systematic Review and Meta-Analysis. *Eur J Vasc Endovasc Surg*. 2019 Jul;58(1):75–87.
10. Hollings M, Mavros Y, Freeston J, Fiatarone Singh M. The effect of progressive resistance training on aerobic fitness and strength in adults with coronary heart disease: A systematic review and meta-analysis of randomised controlled trials. *Eur J Prev Cardiol*. 2017 Aug 5;24(12):1242–59.
11. Curry M, Mehta SP, Chaffin JC, Duran E, Washington B, Bose SS. The Effect of Low-Volume, High-Intensity Interval Training on Blood Glucose Markers, Anthropometric Measurements, and Cardiorespiratory Fitness in Patients with Type 2 Diabetes. *Crit Rev Phys Rehabil Med*. 2015;27(1):19–34.

12. Pattyn N, Cornelissen VA, Eshghi SRT, Vanhees L. The Effect of Exercise on the Cardiovascular Risk Factors Constituting the Metabolic Syndrome. *Sports Med.* 2013 Feb 19;43(2):121–33.
13. Farrow M, Nightingale TE, Maher J, McKay CD, Thompson D, Bilzon JLJ. Effect of Exercise on Cardiometabolic Risk Factors in Adults With Chronic Spinal Cord Injury: A Systematic Review. *Arch Phys Med Rehabil.* 2020 Dec;101(12):2177–205.
14. Hansford H, Parmenter B, Wewege M, Mckleod K, Smart N, Schutte A, et al. THE Effectiveness and safety of isometric resistance training for adults with raised blood pressure: a systematic review and meta-analysis. *J Hypertens.* 2021 Apr;39(Supplement 1):e408.
15. Proper KI, Koning M, van der Beek AJ, Hildebrandt VH, Bosscher RJ, van Mechelen W. The Effectiveness of Worksite Physical Activity Programs on Physical Activity, Physical Fitness, and Health. *Clin J Sport Med.* 2003 Mar;13(2):106–17.
16. Lin S-F, Sung H-C. The effectiveness of resistance training with thera band on physiological functions for older adults: a systematic review. *JBHI Database Syst Rev Implement Rep.* 2012;10(Supplement):1–10.
17. Logan A, Freeman J, Pooler J, Kent B, Gunn H, Cork E, et al. The effectiveness of non-pharmacological interventions to treat orthostatic hypotension in people with stroke: a systematic review. *Physiother U K.* 2020;107:e37–8.
18. Murphy MH, Lahart I, Carlin A, Murtagh E. The Effects of Continuous Compared to Accumulated Exercise on Health: A Meta-Analytic Review. *Sports Med.* 2019 Oct 2;49(10):1585–607.
19. Ebrahim S, Smith GD. Systematic review of randomised controlled trials of multiple risk factor interventions for preventing coronary heart disease. *BMJ.* 1997 Jun 7;314(7095):1666–1666.
20. Lin C-H, Chiang S-L, Tzeng W-C, Chiang L-C. Systematic Review of Impact of Lifestyle-Modification Programs on Metabolic Risks and Patient-Reported Outcomes in Adults With Metabolic Syndrome. *Worldviews Evid Based Nurs.* 2014 Dec;11(6):361–8.
21. van Namen M, Prendergast L, Peiris C. Supervised lifestyle intervention for people with metabolic syndrome improves outcomes and reduces individual risk factors of metabolic syndrome: A systematic review and meta-analysis. *Metabolism.* 2019 Dec;101:153988.
22. Skinner JS, Cooper A. Secondary prevention of ischaemic cardiac events. *BMJ Clin Evid.* 2011 Aug 30;2011:0206. PMID: 21875445; PMCID: PMC3217663..
23. Nannan D, Li Y, Zhigang Z, Liping Y, Lingjie J, Biantong J, et al. Safety criteria for early goal-oriented rehabilitation exercise in patients undergoing mechanical ventilation

in intensive care unit: A systematic review. *Zhonghua Wei Zhong Bing Ji Jiu Yi Xue*. 2019;31(1):91–7.

24. van de Vijver S, Oti S, Addo J, de Graft-Aikins A, Agyemang C. Review of community-based interventions for prevention of cardiovascular diseases in low- and middle-income countries. *Ethn Health*. 2012 Dec;17(6):651–76.
25. Veldema J, Jansen P. Resistance training in stroke rehabilitation: systematic review and meta-analysis. *Clin Rehabil*. 2020 Sep 11;34(9):1173–97.
26. Galani C, Schneider H. Prevention and treatment of obesity with lifestyle interventions: review and meta-analysis. *Int J Public Health*. 2007 Dec 5;52(6):348–59.
27. Umpierre D. Physical Activity Advice Only or Structured Exercise Training and Association With HbA<sub>1c</sub> Levels in Type 2 Diabetes. *JAMA*. 2011 May 4;305(17):1790.
28. Mackay-Lyons M, Thornton M, Ruggles T, Che M. Non-pharmacological interventions for preventing secondary vascular events after stroke or transient ischemic attack. *Cochrane Database Syst Rev*. 2013;2013(3).
29. Uthman OA, Hartley L, Rees K, Taylor F, Ebrahim S, Clarke A. Multiple Risk Factor Interventions for Primary Prevention of CVD in LMIC: A Cochrane Review. *Glob Heart*. 2017 Sep 1;12(3):199.
30. Uthman OA, Hartley L, Rees K, Taylor F, Ebrahim S, Clarke A. Multiple risk factor interventions for primary prevention of cardiovascular disease in low- and middle-income countries. *Cochrane Database Syst Rev*. 2015 Aug 4;2015(8).
31. Zhenmin L, Wei Y, Han Y. Meta analysis of rehabilitation effect of different intensity exercises for patients with cardiovascular disease. *Chin Nurs Res*. 2018;32(12):1896–900.
32. Tucker WJ, Beaudry RI, Liang Y, Clark AM, Tomczak CR, Nelson MD, et al. Meta-analysis of Exercise Training on Left Ventricular Ejection Fraction in Heart Failure with Reduced Ejection Fraction: A 10-year Update. *Prog Cardiovasc Dis*. 2019 Mar;62(2):163–71.
33. Zharkova T, Kyomen H. management strategies to prevent stroke in elderly with major neurocognitive disorder and psychosis treated with antipsychotic medication. *Am J Geriatr Psychiatry*. 2019 Mar;27(3):S135–6.
34. Andrades C, Fuego C, Manrique-Arija S, Fernández-Nebro A. Management of cardiovascular risk in systemic lupus erythematosus: a systematic review. *Lupus*. 2017 Nov 29;26(13):1407–19.

35. Bauer IE, Gálvez JF, Hamilton JE, Balanzá-Martínez V, Zunta-Soares GB, Soares JC, et al. Lifestyle interventions targeting dietary habits and exercise in bipolar disorder: A systematic review. *J Psychiatr Res.* 2016 Mar;74:1–7.
36. Schellenberg ES, Dryden DM, Vandermeer B, Ha C, Korownyk C. Lifestyle Interventions for Patients With and at Risk for Type 2 Diabetes. *Ann Intern Med.* 2013 Oct 15;159(8):543.
37. Groeneveld IF, Proper KI, van der Beek AJ, Hildebrandt VH, van Mechelen W. Lifestyle-focused interventions at the workplace to reduce the risk of cardiovascular disease – a systematic review. *Scand J Work Environ Health.* 2010 Jan 12;36(3):202–15.
38. Hwang WJ, Kang SJ. Interventions to Reduce the Risk of Cardiovascular Disease among Workers: A Systematic Review and Meta-Analysis. *Int J Environ Res Public Health.* 2020 Mar 27;17(7):2267.
39. Böhm J, Monteiro MB, Thomé FS. Efeitos do exercício aeróbio durante a hemodiálise em pacientes com doença renal crônica: uma revisão da literatura. *J Bras Nefrol.* 2012 Jun;34(2):189–94.
40. Wu C, Li Y, Chen J. Hybrid versus traditional cardiac rehabilitation models: a systematic review and meta-analysis. *Kardiol Pol.* 2018 Dec 17;76(12):1717–24.
41. Groen KE, Ignarska P, Xiong AW, Evans CC. How Effective Is Exercise Training in Improving Cardiovascular Response after Heart Transplant? Systematic Review. *Cardiopulm Phys Ther J.* 2020 Jan;31(1):e1–11.
42. Petrella RJ. How Effective Is Exercise Training for the Treatment of Hypertension? *Clin J Sport Med.* 1998 Jul;8(3):224–31.
43. Buckingham SA, Taylor RS, Jolly K, Zawada A, Dean SG, Cowie A, et al. Home-based versus centre-based cardiac rehabilitation: abridged Cochrane systematic review and meta-analysis. *Open Heart.* 2016 Sep 14;3(2):e000463.
44. Campbell WW, Kraus WE, Powell KE, Haskell WL, Janz KF, Jakicic JM, Troiano RP, Sprow K, Torres A, Piercy KL, Bartlett DB. High-Intensity Interval Training for Cardiometabolic Disease Prevention. *Med Sci Sports Exerc.* 2019 Jun;51(6):1220–6.
45. Llobera J., March S., Torres E., Ramos M., Ripoll J., Medina D., Vidal C., Cabeza E., Bulilete O., Llull M., Garcia A., Zabaleta E., Aranda J.M., Sastre S.. Health-promoting community activities in primary health care. A systematic review. *Eur J Gen Pract.* 2014 Sep 22;20(3):219–28.
46. Khasteganan N, Lycett D, Furze G, Turner AP. Health, not weight loss, focused programmes versus conventional weight loss programmes for cardiovascular risk factors: A systematic review and meta-analysis. *Syst Rev.* 2019;8(1).

47. Bouaziz W, Schmitt E, Kaltenbach G, Geny B, Vogel T. Health benefits of endurance training alone or combined with diet for obese patients over 60: a review. *Int J Clin Pract.* 2015 Oct;69(10):1032–49.
48. Calella P, Hernández-Sánchez S, Garofalo C, Ruiz JR, Carrero JJ, Bellizzi V. Exercise training in kidney transplant recipients: a systematic review. *J Nephrol.* 2019 Aug 16;32(4):567–79.
49. Orozco LJ, Buchleitner AM, Gimenez-Perez G, Figuls MR, Richter B, Mauricio D. Exercise or exercise and diet for preventing type 2 diabetes mellitus. *Cochrane Database Syst Rev.* 2008;(3).
50. Wang C, Redgrave J, Shafizadehkenari M, Majid A, Ali A. Exercise interventions to improve secondary vascular risk factors in patients with stroke and tia: A systematic review and meta-analysis. *Eur Stroke J.* 2017 May 16;2(1\_suppl):98–476.
51. Patten RK, Boyle RA, Moholdt T, Kiel I, Hopkins WG, Harrison CL, et al. Exercise Interventions in Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis. *Front Physiol.* 2020 Jul 7;11:606.
52. Fagard R. exercise is good for your blood pressure: effects of endurance training and resistance training. *Clin Exp Pharmacol Physiol.* 2006 Sep;33(9):853–6.
53. Abbate M, Gallardo-Alfaro L, Bibiloni M del M, Tur JA. Efficacy of dietary intervention or in combination with exercise on primary prevention of cardiovascular disease: A systematic review. *Nutr Metab Cardiovasc Dis.* 2020 Jun;30(7):1080–93.
54. Viramontes O, Swendeman D, Moreno G. Efficacy of Behavioral Interventions on Biological Outcomes for Cardiovascular Disease Risk Reduction among Latinos: a Review of the Literature. *J Racial Ethn Health Disparities.* 2017 Jun 10;4(3):418–24.
55. Zhang X, Devlin HM, Smith B, Imperatore G, Thomas W, Lobelo F, et al. Effect of lifestyle interventions on cardiovascular risk factors among adults without impaired glucose tolerance or diabetes: A systematic review and meta-analysis. Barengo NC, editor. *PLOS ONE.* 2017 May 11;12(5):e0176436.
56. Fagard RH, Cornelissen VA. Effect of exercise on blood pressure control in hypertensive patients. *Eur J Cardiovasc Prev Rehabil.* 2007 Feb 28;14(1):12–7.
57. Nery C, Moraes SRA De, Novaes KA, Bezerra MA, Silveira PVDC, Lemos A. Effectiveness of resistance exercise compared to aerobic exercise without insulin therapy in patients with type 2 diabetes mellitus: a meta-analysis. *Braz J Phys Ther.* 2017 Nov;21(6):400–15.
58. Leal JM, Galliano LM, Del Vecchio FB. Effectiveness of High-Intensity Interval Training Versus Moderate-Intensity Continuous Training in Hypertensive Patients: a Systematic Review and Meta-Analysis. *Curr Hypertens Rep.* 2020 Mar 3;22(3):26.

59. Baena CP, Olandoski M, Younge JO, Buitrago-Lopez A, Darweesh SKL, Campos N, et al. Effects of lifestyle-related interventions on blood pressure in low and middle-income countries. *J Hypertens*. 2014 May;32(5):961–73.
60. Sheng Z, Cao J-Y, Pang Y-C, Xu H-C, Chen J-W, Yuan J-H, et al. Effects of Lifestyle Modification and Anti-diabetic Medicine on Prediabetes Progress: A Systematic Review and Meta-Analysis. *Front Endocrinol*. 2019 Jul 12;10(JULY).
61. Farah BQ, Christofaro DGD, Correia MA, Oliveira CB, Parmenter BJ, Ritti-Dias RM. Effects of isometric handgrip training on cardiac autonomic profile: A systematic review and meta-analysis study. *Clin Physiol Funct Imaging*. 2020;40(3):141–7.
62. Snowling NJ, Hopkins WG. Effects of Different Modes of Exercise Training on Glucose Control and Risk Factors for Complications in Type 2 Diabetic Patients: A meta-analysis. *Diabetes Care*. 2006 Nov 1;29(11):2518–27.
63. Santos N, Costa R, Kruehl L. Effects of aquatic aerobic exercises on blood pressure in hypertensive adults: systematic review. *Rev Bras Ativ Fís Saúde*. 2014;19(5):548–58.
64. Böhm J, Monteiro MB, Thomé FS. Efeitos do exercício aeróbio durante a hemodiálise em pacientes com doença renal crônica: uma revisão da literatura. *J Bras Nefrol*. 2012 Jun;34(2):189–94.
65. MacDonald H V., Johnson BT, Huedo-Medina TB, Livingston J, Forsyth KC, Kraemer WJ, et al. Dynamic Resistance Training as Stand-Alone Antihypertensive Lifestyle Therapy: A Meta-Analysis. *J Am Heart Assoc*. 2016 Oct 3;5(10).
66. Hansen D, Abreu A, Doherty P, Völler H. Dynamic strength training intensity in cardiovascular rehabilitation: is it time to reconsider clinical practice? A systematic review. *Eur J Prev Cardiol*. 2019 Sep 2;26(14):1483–92.
67. Clark JE. Diet, exercise or diet with exercise: comparing the effectiveness of treatment options for weight-loss and changes in fitness for adults (18–65 years old) who are overfat, or obese; systematic review and meta-analysis. *J Diabetes Metab Disord*. 2015 Dec 17;14(1):31.
68. Chen Y-M, Zhu M, Zhang Y-X. Combined endurance–resistance training improves submaximal exercise capacity in elderly heart failure patients: A systematic review of randomized controlled trials. *Int J Cardiol*. 2013 Jun;166(1):250–2.
69. Ostman C, Jewiss D, King N, Smart NA. Clinical outcomes to exercise training in type 1 diabetes: A systematic review and meta-analysis. *Diabetes Res Clin Pract*. 2018 May;139:380–91.
70. Atkinson G, Drust B, George K, Reilly T, Waterhouse J. Chronobiological Considerations for Exercise and Heart Disease. *Sports Med*. 2006;36(6):487–500.



71. Wu N, Bredin SSD, Guan Y, Dickinson K, Kim DD, Chua Z, Kaufman K, Warburton DER. Cardiovascular Health Benefits of Exercise Training in Persons Living with Type 1 Diabetes: A Systematic Review and Meta-Analysis. *J Clin Med*. 2019;8(2).
72. Newell SA, Bowman JA, Cockburn JD. Can compliance with nonpharmacologic treatments for cardiovascular disease be improved? The full text of this article is available via AJPM Online at <http://www.elsevier.com/locate/ajpmonline>. This review was undertaken on behalf of and funded by the Na. *Am J Prev Med*. 2000 Apr;18(3):253–61.
73. Kelley GA, Kelley KS. Brief Report: Exercise and Blood Pressure in Older Adults—An Updated Look. *Int J Hypertens*. 2018 Oct 29;2018:1–5.
74. Domingos E, Polito MD. Blood pressure response between resistance exercise with and without blood flow restriction: A systematic review and meta-analysis. *Life Sci*. 2018 Sep;209:122–31.
75. Polito MD, Farinatti P de TV. Comportamento da pressão arterial após exercícios contra-resistência: uma revisão sistemática sobre variáveis determinantes e possíveis mecanismos. *Rev Bras Med Esporte*. 2006 Dec;12(6):386–92.
76. Anunciação PG, Polito MD. Hipotensão pós-exercício em indivíduos hipertensos: uma revisão. *Arq Bras Cardiol*. 2011 May;96(5):425–6.
77. Clark AM, Haykowsky M, Kryworuchko J, MacClure T, Scott J, DesMeules M, et al. A meta-analysis of randomized control trials of home-based secondary prevention programs for coronary artery disease. *Eur J Cardiovasc Prev Rehabil*. 2010 Jun;17(3):261–70.
78. Clark RA, Conway A, Poulsen V, Keech W, Tirimacco R, Tideman P. Alternative models of cardiac rehabilitation: A systematic review. *Eur J Prev Cardiol*. 2015 Jan 13;22(1):35–74.
79. Caemmerer J, Correll CU, Maayan L. Acute and maintenance effects of non-pharmacologic interventions for antipsychotic associated weight gain and metabolic abnormalities: A meta-analytic comparison of randomized controlled trials. *Schizophr Res*. 2012 Sep;140(1–3):159–68.
80. Du Y, Oh C, No J. Associations between Sarcopenia and Metabolic Risk Factors: A Systematic Review and Meta-Analysis. *J Obes Metab Syndr*. 2018 Sep 30;27(3):175–85.
81. Acosta-Manzano P, Rodriguez-Ayllon M, Acosta FM, Niederseer D, Niebauer J. Beyond general resistance training. Hypertrophy versus muscular endurance training as therapeutic interventions in adults with type 2 diabetes mellitus: A systematic review and meta-analysis. *Obes Rev*. 2020 Jun 17;21(6):e13007.

82. Rodriguez RA, Hae R, Spence M, Shea BJ, Agharazii M, Burns KD. A systematic review of interventions targeting arterial stiffness in ESRD. *J Am Soc Nephrol.* 2018;29:510–1.