

Treatment for Mild Cognitive Impairment Excluded Studies List

Population

1. Amelin AV, Ilyukhina AY, Shmonin AA. Noopept in the treatment of mild cognitive impairment in patients with stroke [Article in Russian]. *Zh Nevrologii Psihiatrii im SS Korsakova*. 2011;111(10, Part 1):44-6.
2. Baker LD, Barsness SM, Borson S, Merriam GR, Friedman SD, Craft S, et al. Effects of growth hormone-releasing hormone on cognitive function in adults with mild cognitive impairment and healthy older adults: Results of a controlled trial. *Archives of Neurology*. 2012;69(11):1420-9.
3. Bakker A, Krauss GL, Albert MS, Speck CL, Jones LR, Stark CE, Yassa MA, Bassett SS, Shelton AL, Gallagher M. Reduction of hippocampal hyperactivity improves cognition in amnesic mild cognitive impairment. *Neuron*. 2012;74(3):467.
4. Bracoud L, Berman R, Roche F, Coric V, Gouttard S, Luo F, et al. Longitudinal volumetric changes in study CN156-018, as compared to ADNI-1. *J Nutr Health Aging*. 2013;17(9):829.
5. Buschert VC, Friese U, Teipel SJ, Schneider P, Merensky W, Rujescu D, et al. Effects of a newly developed cognitive intervention in amnesic mild cognitive impairment and mild Alzheimer's disease: a pilot study. *J Alzheimers Dis*. 2011;25(4):679-94.
6. Cahn-Weiner DA, Malloy PF, Rebok GW, Ott BR. Results of a randomized placebo-controlled study of memory training for mildly impaired Alzheimer's disease patients. *Appl Neuropsychol*. 2003;10(4):215-23.
7. Canevelli M, Adali N, Tainturier C, Bruno G, Cesari M, Vellas B. Cognitive interventions targeting subjective cognitive complaints. *Am J Alzheimers Dis Other Demen*. 2013;28(6):560-7.
8. Cazzola R, Rondanelli M, Faliva M, Cestaro B. Effects of DHA-phospholipids, melatonin and tryptophan supplementation on erythrocyte membrane physico-chemical properties in elderly patients suffering from mild cognitive impairment. *Experimental gerontology*. 2012;47(12):974-8.
9. Chiu CC, Su KP, Cheng TC, Liu HC, Chang CJ, Dewey ME, et al. The effects of omega-3 fatty acids monotherapy in Alzheimer's disease and mild cognitive impairment: a preliminary randomized double-blind placebo-controlled study. *Prog Neuropsychopharmacol Biol Psychiatry*. 2008;32(6):1538-44.
10. Clarke R, Harrison G, Richards S. Effect of vitamins and aspirin on markers of platelet activation, oxidative stress and homocysteine in people at high risk of dementia. *J Intern Med*. 2003;254(1):67-75.
11. Claxton A, Baker LD, Wilkinson CW, Trittschuh EH, Chapman D, Watson GS, et al. Sex and ApoE genotype differences in treatment response to two doses of intranasal insulin in adults with mild cognitive impairment or Alzheimer's disease. *J Alzheimers Dis*. 2013;35(4):789-97.
12. Feng Y, Bai L, Ren Y, Chen S, Wang H, Zhang W, Tian J. FMRI connectivity analysis of acupuncture effects on the whole brain network in mild cognitive impairment patients. *Magn Reson Imaging*. 2012;30(5):672.
13. Ferris S, Schneider L, Farmer M, Kay G, Crook T. A double-blind, placebo-controlled trial of memantine in age-associated memory impairment (memantine in AAMI). *Int J Geriatr Psychiatry*. 2007;22(5):448-55.
14. Gaitan A, Garolera M, Cerulla N, Chico G, Rodriguez-Querol M, Canela-Soler J. Efficacy of an adjunctive computer-based cognitive training program in amnesic mild cognitive impairment and

Alzheimer's disease: a single-blind, randomized clinical trial. *International journal of geriatric psychiatry*. 2013;28(1):91-9.

15. Garand L, Rinaldo DE, Alberth MM, Delany J, Beasock SL, Lopez OL, et al. Effects of problem solving therapy on mental health outcomes in family caregivers of persons with a new diagnosis of Mild Cognitive Impairment or early dementia: A randomized controlled trial. *American Journal of Geriatric Psychiatry*. 2014;22(8):771-81.
16. Hampstead BM, Sathian K, Phillips PA, Amaraneni A, Delaune WR, Stringer AY. Mnemonic strategy training improves memory for object location associations in both healthy elderly and patients with amnesic mild cognitive impairment: A randomized, single-blind study. *Neuropsychology*. 2012;26(3):385-99.
17. Hanson Aj B-CJLGPSMTJWCWBLDWGSBLM. Effect of apolipoprotein E genotype and diet on apolipoprotein E lipidation and amyloid peptides: randomized clinical trial. *JAMA neurology*. 2013;70(8):972.
18. Johari SM, Shahar S, Ng TP, Rajikan R. A preliminary randomized controlled trial of multifaceted educational intervention for mild cognitive impairment among elderly Malays in Kuala Lumpur. *Int J Gerontol*. 2014;8(2):74-80.
19. Kasper S. Targeting cognitive and neuropsychiatric symptoms in early dementia. *European neuropsychopharmacology*. 2012;22:S443.
20. Lam L FACW. A one year randomized controlled trial of structured lifestyle activity intervention on cognitive function in Chinese older adults with very mild cognitive deficits. *International Psychogeriatrics*. 2013;25:S62.
21. Martin-Cook K, Davis BA, Hynan LS, Weiner MF. A randomized, controlled study of an Alzheimer's caregiver skills training program. *Am J Alzheimers Dis Other Demen*. 2005;20(4):204-10.
22. Olazaran J, Muniz R, Reisberg B, Pena-Casanova J, del Ser T, Cruz-Jentoft AJ, et al. Benefits of cognitive-motor intervention in MCI and mild to moderate Alzheimer disease. *Neurology*. 2004;63(12):2348-53.
23. Olchik MR, Farina J, Steibel N, Teixeira AR, Yassuda MS. Memory training (MT) in mild cognitive impairment (MCI) generates change in cognitive performance. *Arch Gerontol Geriatr*. 2013;56(3):442-7.
24. Yin S, Nie H, Xu Y. Physical activity and dementia: A meta-analysis of prospective studies. *J Chem Pharm Res*. 2013;5(11):235-9.
25. Zhuang J-P, Fang R, Feng X, Xu X-H, Liu L-H, Bai Q-K, et al. The impact of human-computer interaction-based comprehensive training on the cognitive functions of cognitive impairment elderly individuals in a nursing home. *J Alzheimers Dis*. 2013;36(2):245-51.

Intervention

1. Doi T, Makizako H, Shimada H, Yoshida D, Tsutsumimoto K, Sawa R, et al. Effects of multicomponent exercise on spatial-temporal gait parameters among the elderly with amnesic mild cognitive impairment (aMCI): preliminary results from a randomized controlled trial (RCT). *Arch Gerontol Geriatr*. 2013;56(1):104-8.
2. Morimoto BH, Hirman J, Blackwell A, Keith J, Gold M, Schmechel D, et al. A double-blind, placebo-controlled, ascending-dose, randomized study to evaluate the safety, tolerability and effects on cognition of AL-108 after 12 weeks of intranasal administration in subjects with mild cognitive impairment. *Dement Geriatr Cogn Disord*. 2013;35(5-6):325-39.

3. Newhouse P, Kellar K, Aisen P, White H, Wesnes K, Coderre E, Pfaff A, Wilkins H, Howard D, Levin ED. Nicotine treatment of mild cognitive impairment: a 6-month double-blind pilot clinical trial. *Neurology*. 2012;78(2):91.
4. Schneider LS, Raman R, Schmitt FA, Doody RS, Insel P, Clark CM, et al. Characteristics and performance of a modified version of the ADCS-CGIC CIBIC+ for mild cognitive impairment clinical trials. *Alzheimer Dis Assoc Disord*. 2009;23(3):260-7.

Outcomes

1. Brunetti V, Losurdo A, Testani E, Lapenta L, Mariotti P, Marra C, et al. Rivastigmine for refractory REM behavior disorder in mild cognitive impairment. *Curr Alzheimer Res*. 2014;11(3):267-73.
2. Davis KK, Mintzer M, Dennison Himmelfarb CR, Hayat MJ, Rotman S, Allen J. Targeted intervention improves knowledge but not self-care or readmissions in heart failure patients with mild cognitive impairment. *Eur J Heart Fail*. 2012;14(9):1041-9.
3. Ferris S, Nordberg A, Soininen H, Darreh-Shori T, Lane R. Progression from mild cognitive impairment to Alzheimer's disease: effects of sex, butyrylcholinesterase genotype, and rivastigmine treatment. *Pharmacogenet Genomics*. 2009;19(8):635-46.
4. Kovacs E, Sztruhar Jonasne I, Karoczi CK, Korpos A, Gondos T. Effects of a multimodal exercise program on balance, functional mobility and fall risk in older adults with cognitive impairment: a randomized controlled single-blind study. *Eur J Phys Rehabil Med*. 2013;49(5):639-48.
5. Makizako H, Doi T, Shimada H, Yoshida D, Tsutsumimoto K, Uemura K, et al. Does a multicomponent exercise program improve dual-task performance in amnesic mild cognitive impairment? A randomized controlled trial. *Aging Clin Exp Res*. 2012;24(6):640-6.
6. Neville CE, McCourt HJ, McKinley MC, Lowis C, Barrett SL, McGuinness B, et al. Encouraging lifestyle behaviour change in mild cognitive impairment patients: development of appropriate educational material. *Aging Ment Health*. 2013;17(3):276-86.
7. O'Callaghan N, Parletta N, Milte CM, Benassi-Evans B, Fenech M, Howe PRC. Telomere shortening in elderly individuals with mild cognitive impairment may be attenuated with -3 fatty acid supplementation: a randomized controlled pilot study. *Nutrition*. 2014;30(4):489-91.
8. Prins ND, Van Der Flier WA, Knol DL, Fox NC, Brashear HR, Nye JS, et al. The effect of galantamine on brain atrophy rate in subjects with mild cognitive impairment is modified by apolipoprotein e genotype: Post-hoc analysis of data from a randomized controlled trial. *Alzheimers Res Ther*. 2014;6(4).
9. Ross J, Sharma S, Winston J, Nunez M, Bottini G, Franceschi M, et al. CHF5074 reduces biomarkers of neuroinflammation in patients with mild cognitive impairment: A 12-week, double-blind, placebo-controlled study. *Curr Alzheimer Res*. 2013;10(7):742-3.
10. Uemura K, Doi T, Shimada H, Makizako H, Yoshida D, Tsutsumimoto K, Anan Y, Suzuki T. Effects of exercise intervention on vascular risk factors in older adults with mild cognitive impairment: a randomized controlled trial. *Dement Geriatr Cogn Dis Extra*. 2012;2(1):445.
11. Valdes EG, O'Connor ML, Edwards JD. The effects of cognitive speed of processing training among older adults with psychometrically- defined mild cognitive impairment. *Curr Alzheimer Res*. 2012;9(9):999-1009.
12. van Uffelen JG, Chin APMJ, Hopman-Rock M, van Mechelen W. The effect of walking and vitamin B supplementation on quality of life in community-dwelling adults with mild cognitive impairment: a randomized, controlled trial. *Qual Life Res*. 2007;16(7):1137-46.

13. Vidovich MR, Lautenschlager NT, Flicker L, Clare L, Almeida OP. Treatment fidelity and acceptability of a cognition-focused intervention for older adults with mild cognitive impairment (MCI). *Int Psychogeriatr*. 2013;25(5):815-23.

Harms

1. Baker LD, Bayer-Carter JL, Skinner J, Montine TJ, Cholerton BA, Callaghan M, Leverenz JB, Walter BK, Tsai E, Postupna N, Lampe J, Craft S.. High-intensity physical activity modulates diet effects on cerebrospinal amyloid-[beta] levels in normal aging and mild cognitive impairment. *J Alzheimers Dis*. 2012;28(1):137.
2. Boripuntakul S, Kothan S, Methapatara P, Munkhetvit, P, Sungkarat S. Short-term effects of cognitive training program for individuals with amnesic mild cognitive impairment: a pilot study. *Phys Occup Ther Geriatr*. 2012;30(2):138.
3. Buschert VC, Giegling I, Teipel SJ, Jolk S, Hampel H, Rujescu D, et al. Long-term observation of a multicomponent cognitive intervention in mild cognitive impairment. *J Clin Psychiatry*. 2012;73(12):e1492-8.
4. Carretti B, Borella E, Fostinelli S, Zavagnin M. Benefits of training working memory in amnesic mild cognitive impairment: specific and transfer effects. *Int Psychogeriatr*. 2013;25(4):617-26.
5. Cummings JL, Tribanek M, Hoerr R. Sensitivity to change of composite and frequency scores of the neuropsychiatric inventory in mild cognitive impairment. *Int Psychogeriatr*. 2014;26(11):1871-4.
6. Dannhauser TM, Cleverley M, Whitfield TJ, Fletcher BC, Stevens T, Walker Z. A complex multimodal activity intervention to reduce the risk of dementia in mild cognitive impairment- ThinkingFit: Pilot and feasibility study for a randomized controlled trial. *BMC Psychiatry*. 2014;14(1).
7. Desideri G, Kwik-Urbe C, Grassi D, Necozone S, Ghiadoni L, Mastroiacovo D, Raffaele A, Ferri L, Bocale R, Lechiara MC, Marini C, Ferri C. Benefits in cognitive function, blood pressure, and insulin resistance through cocoa flavanol consumption in elderly subjects with mild cognitive impairment: the Cocoa, Cognition, and Aging (CoCoA) study. *Hypertension*. 2012;60(3):794.
8. Finn M, McDonald S. Computerised cognitive training for older persons with mild cognitive impairment: A pilot study using a randomised controlled trial design. *Brain Impairment*. 2011;12(3):187-99.
9. Friedman SD, Baker LD, Borson S, Jensen JE, Barsness SM, Craft S, Merriam GR, Otto RK, Novotny EJ, Vitiello MV. Growth hormone-releasing hormone effects on brain [gamma]-aminobutyric acid levels in mild cognitive impairment and healthy aging. *JAMA neurology*. 2013;70(7):883.
10. Gagnon LG, Belleville S. Training of attentional control in mild cognitive impairment with executive deficits: results from a double-blind randomised controlled study. *Neuropsychological rehabilitation*. 2012;22(6):809-35.
11. Gavrilova SI, Preuss UW, Wong JWM, Hoerr R, Kaschel R, Bachinskaya N. Efficacy and safety of Ginkgo biloba extract EGb 761 in mild cognitive impairment with neuropsychiatric symptoms: A randomized, placebo-controlled, double-blind, multicenter trial. *International Journal of Geriatric Psychiatry*. 2014;29(10):1087-95.
12. Greenaway MC, Duncan NL, Smith GE. The memory support system for mild cognitive impairment: randomized trial of a cognitive rehabilitation intervention. *Int J Geriatr Psychiatry*. 2013;28(4):402-9.

13. Hampstead Bm SAYSRFGMSK. Mnemonic strategy training partially restores hippocampal activity in patients with mild cognitive impairment. *Hippocampus*. 2012;22(8):1652.
14. Han JW, Oh K, Yoo S, Kim E, Ahn KH, Son YJ, et al. Development of the ubiquitous spaced retrieval-based memory advancement and rehabilitation training program. *Psychiatr Invest*. 2014;11(1):52-8.
15. Hughes TF, Flatt JD, Fu B, Butters MA, Chang CCH, Ganguli M. Interactive video gaming compared with health education in older adults with mild cognitive impairment: A feasibility study. *International Journal of Geriatric Psychiatry*. 2014;29(9):890-8.
16. Kinsella GJ, Mullaly E, Rand E, Ong B, Burton C, Price S, et al. Early intervention for mild cognitive impairment: a randomised controlled trial. *J Neurol Neurosurg Psychiatry*. 2009;80(7):730-6.
17. Lam LC, Chau RC, Wong BM, Fung AW, Lui VW, Tam CC, et al. Interim follow-up of a randomized controlled trial comparing Chinese style mind body (Tai Chi) and stretching exercises on cognitive function in subjects at risk of progressive cognitive decline. *Int J Geriatr Psychiatry*. 2011;26(7):733-40.
18. Miao Y-c, Tian J-z, Shi J, Mao M. Effects of Chinese medicine for tonifying the kidney and resolving phlegm and blood stasis in treating patients with amnesic mild cognitive impairment: a randomized, double-blind and parallel-controlled trial. *Zhong xi yi jie he xue bao = Journal of Chinese integrative medicine*. 2012;10(4):390-7.
19. Mirelman A, Rochester L, Reelick M, Nieuwhof F, Pelosin E, Abbruzzese G, Dockx K, Nieuwboer A, Hausdorff JM. V-TIME: a treadmill training program augmented by virtual reality to decrease fall risk in older adults: study design of a randomized controlled trial. *BMC neurology*. 2013;13:15.
20. Montero-Odasso M, Casas A, Hansen KT, Bilski P, Gutmanis I, Wells JL, et al. Quantitative gait analysis under dual-task in older people with mild cognitive impairment: a reliability study. *Journal of neuroengineering and rehabilitation*. 2009;6:35.
21. Özenli Y, Yağcı D, Karaca S. Efficacy of donepezil on cognitive functions in mild cognitive impairment *Klinik Psikofarmakoloji Bulteni*. 2007;17(2):62-7.
22. Pa J, Berry AS, Compagnone M, Boccanfuso J, Greenhouse I, Rubens MT, et al. Cholinergic enhancement of functional networks in older adults with mild cognitive impairment. *Annals of neurology*. 2013;73(6):762-73.
23. Rapp S, Brenes G, Marsh AP. Memory enhancement training for older adults with mild cognitive impairment: a preliminary study. *Aging Ment Health*. 2002;6(1):5-11.
24. Rovner Bw CRJHMTLBE. Preventing cognitive decline in older African Americans with mild cognitive impairment: design and methods of a randomized clinical trial. *Contemporary clinical trials*. 2012;33(4):712.
25. Segal SK, Cotman CW, Cahill LF. Exercise-induced noradrenergic activation enhances memory consolidation in both normal aging and patients with amnesic mild cognitive impairment. *J Alzheimers Dis*. 2012;32(4):1011-8.
26. Smith JC, Nielson KA, Antuono P, Lyons J-A, Hanson RJ, Butts AM, et al. Semantic memory functional MRI and cognitive function after exercise intervention in mild cognitive impairment. *J Alzheimers Dis*. 2013;37(1):197-215.
27. van Uffelen JG, Hopman-Rock M, Chin APMJ, van Mechelen W. Protocol for Project FACT: a randomised controlled trial on the effect of a walking program and vitamin B supplementation on the rate of cognitive decline and psychosocial wellbeing in older adults with mild cognitive impairment [ISRCTN19227688]. *BMC Geriatr*. 2005;5:18.

28. Varela S, Ayán C, Cancela JM, Martín V.. Effects of two different intensities of aerobic exercise on elderly people with mild cognitive impairment: a randomized pilot study. *Clin Rehabil.* 2012;26(5):442.
29. Venturelli M, Lanza M, Muti E, Schena F. Positive effects of physical training in activity of daily living-dependent older adults. *Experimental aging research.* 2010;36(2):190-205.
30. Wells RE, Yeh GY, Kerr CE, Wolkin J, Davis RB, Tan Y, et al. Meditation's impact on default mode network and hippocampus in mild cognitive impairment: Pilot study. *Neuroscience Letters.* 2013;556:15-9.
31. Yakoot M, Salem A, Helmy S. Effect of Memo, a natural formula combination, on Mini-Mental State Examination scores in patients with mild cognitive impairment. *Clinical Interventions in Aging.* 2013;8:975-81.
32. Yurko-Mauro K, McCarthy D, Rom D, Nelson EB, Ryan AS, Blackwell A, et al. Beneficial effects of docosahexaenoic acid on cognition in age-related cognitive decline. *Alzheimers Dement.* 2010;6(6):456-64.
33. Zhang H, Zhao L, Yang S, Chen Z, Li Y, Peng X, et al. Clinical observation on effect of scalp electroacupuncture for mild cognitive impairment. *J Trad Chin Med.* 2013;33(1):46-50.
34. Zhang J, Wang Z, Xu S, Chen Y, Chen K, Liu L, et al. The effects of CCRC on cognition and brain activity in aMCI patients: A pilot placebo controlled BOLD fMRI study. *Curr Alzheimer Res.* 2014;11(5):484-93.

Comparison Group

1. Baker LD, Frank LL, Foster-Schubert K, Green PS, Wilkinson CW, McTiernan A, et al. Effects of aerobic exercise on mild cognitive impairment: a controlled trial. *Arch Neurol.* 2010;67(1):71-9.
2. Davis JC, Bryan S, Marra CA, Sharma D, Chan A, Beattie BL, et al. An economic evaluation of resistance training and aerobic training versus balance and toning exercises in older adults with mild cognitive impairment. *PLoS One.* 2013;8(5):e63031.
3. Fiatarone Singh MA, Gates N, Saigal N, Wilson GC, Meiklejohn J, Brodaty H, et al. The Study of Mental and Resistance Training (SMART) Study-Resistance Training and/or Cognitive Training in Mild Cognitive Impairment: A Randomized, Double-Blind, Double-Sham Controlled Trial. *J Am Med Dir Assoc.* 2014;15(12):873-80.
4. Hajjar I, Hart M, Chen Y-L, Mack W, Novak V, C Chui H, et al. Antihypertensive therapy and cerebral hemodynamics in executive mild cognitive impairment: results of a pilot randomized clinical trial. *J Am Geriatr Soc.* 2013;61(2):194-201.
5. Herrera C CCMBFPVA-LB. Positive effects of computer-based cognitive training in adults with mild cognitive impairment. *Neuropsychologia.* 2012;50(8):1871.
6. Jiang D CXHLJSHFSJLC. Yizhi Xingnao prescription improves the cognitive function of patients after a transient ischemic attack. *Nerual Regen Res.* 2012;7(6):434.
7. Lu YYF, Haase JE, Weaver M. Pilot testing a couples-focused intervention for mild cognitive impairment. *J Gerontol Nurs.* 2013;39(5):16-23.
8. Middleton L, Santos WM, Poelke G, Yaffe K, Barnes D. Aerobic exercise versus stretching and toning: Changes in physical function and mediation of cognitive effects in the max trial. *Alzheimers Dement.* 2012;8(4 Suppl 1):P146.

9. Nagamatsu LS, Chan A, Davis JC, Beattie BL, Graf P, Voss MW, et al. Physical activity improves verbal and spatial memory in older adults with probable mild cognitive impairment: a 6-month randomized controlled trial. *Journal of aging research*. 2013;2013:861893.
10. Nagamatsu LS, Handy TC, Hsu CL, Voss M, Liu-Ambrose T. Resistance training promotes cognitive and functional brain plasticity in seniors with probable mild cognitive impairment. *Arch Intern Med*. 2012;172(8):666-8.
11. Sinn N, Milte CM, Street SJ, Buckley JD, Coates AM, Petkov J, Howe PR. Effects of n-3 fatty acids, EPA v. DHA, on depressive symptoms, quality of life, memory and executive function in older adults with mild cognitive impairment: a 6-month randomised controlled trial. *Br J Nutr*. 2012;107(11):1682.
12. Uemura K, Shimada H, Makizako H, Doi T, Yoshida D, Tsutsumimoto K, et al. Cognitive function affects trainability for physical performance in exercise intervention among older adults with mild cognitive impairment. *Clin Interv Aging*. 2013;8:97-102.
13. Wagg A, Dale M, Tretter R, Stow B, Compion G. Randomised, multicentre, placebo-controlled, double-blind crossover study investigating the effect of solifenacin and oxybutynin in elderly people with mild cognitive impairment: The SENIOR study. *Eur Urol*. 2013;64(1):74-81.
14. Zanotta D, Puricelli S, Bonoldi G. Cognitive effects of a dietary supplement made from extract of *Bacopa monnieri*, astaxanthin, phosphatidylserine, and vitamin E in subjects with mild cognitive impairment: A noncomparative, exploratory clinical study. *Neuropsychiatr Dis Treat*. 2014;10:225-30.

Study Design

1. Cotroneo AM, Castagna A, Putignano S, Lacava R, Fanto F, Monteleone F, et al. Effectiveness and safety of citicoline in mild vascular cognitive impairment: the IDEALE study. *Clin Interv Aging*. 2013;8:131-7.
2. Gavrilova SI, Kolykhalov IV, Fedorova YB, Kalyn YB, Selezneva ND, Samorodov AV, et al. [Prognosis of cognitive deficit progression in aged patients with mild cognitive impairment under prolonged therapy (a three year observation)] [Article in Russian]. *Zh Nevrologii Psihiatrii im SS Korsakova*. 2013;113(3):45-53.
3. Joosten-Weyn Banningh LW, Roelofs SC, Vernooij-Dassen MJ, Prins JB, Olde Rikkert MG, Kessels RP. Long-term effects of group therapy for patients with mild cognitive impairment and their significant others: a 6- to 8-month follow-up study. *Dementia (London, England)*. 2013;12(1):81-91.
4. Maccacchini ML, Chang MY, Pan C, John V, Zetterberg H, Greig NH. Posiphen as a candidate drug to lower CSF amyloid precursor protein, amyloid-beta peptide and levels: target engagement, tolerability and pharmacokinetics in humans. *J Neurol Neurosurg Psychiatry*. 2012;83(9):894.
5. Marini S, Lucidi G, Bessi V, Padiglioni S, Bracco L, Sorbi S. Does low-dose acetyl-salicylic acid reduce cognitive decline in patient with mild cognitive impairment? *Journal of neurology*. 2013;260:S165.
6. Troyer AK, Murphy KJ, Anderson ND, Moscovitch M, Craik FI. Changing everyday memory behaviour in amnesic mild cognitive impairment: a randomised controlled trial. *Neuropsychol Rehabil*. 2008;18(1):65-88.

Systematic Reviews not on Topic

1. Banningh LW, Vernooij-Dassen MJ, Vullings M, Prins JB, Rikkert MG, Kessels RP. Learning to live with a loved one with mild cognitive impairment: effectiveness of a waiting list controlled trial of a group intervention on significant others' sense of competence and well-being. *Am J Alzheimers Dis Other Demen.* 2013;28(3):228-38.
2. Casoli T, Giuli C, Baliotti M, Giorgetti B, Solazzi M, Fattoretti P. Effect of cognitive training on the expression of brain-derived neurotrophic factor in lymphocytes of mild cognitive impairment patients. *Rejuvenation Research.* 2014;17(2):235-8.
3. Cook SE, Marsiske M, Thomas KR, Unverzagt FW, Wadley VG, Langbaum JBS, et al. Identification of mild cognitive impairment in ACTIVE: algorithmic classification and stability. *Journal of the International Neuropsychological Society : JINS.* 2013;19(1):73-87.
4. Diniz BS, Reynolds CF, 3rd, Begley A, Dew MA, Anderson SJ, Lotrich F, et al. Brain-derived neurotrophic factor levels in late-life depression and comorbid mild cognitive impairment: a longitudinal study. *Journal of psychiatric research.* 2014;49:96-101.
5. Jiang B, Ding C, Yao G, Yao C, Zhang Y, Ge J, et al. Intervention effect of folic acid and vitamin B12 on vascular cognitive impairment complicated with hyperhomocysteinemia. *J Med Biochem.* 2014;33(2):169-74.
6. Orgeta V, Qazi A, Spector AE, Orrell M. Psychological treatments for depression and anxiety in dementia and mild cognitive impairment. **Cochrane Database Syst Rev.** 2014;1:CD009125.
7. Sabbagh M, Malek-Ahmadi M, Levenson I, Sparks DL. KIF6 719Arg allele is associated with statin effects on cholesterol levels in amnesic mild cognitive impairment and Alzheimer's disease patients. *J Alzheimers Dis.* 2013;33(1):111-6.
8. Singh B, Parsaik AK, Mielke MM, Erwin PJ, Knopman DS, Petersen RC, et al. Association of mediterranean diet with mild cognitive impairment and Alzheimer's disease: a systematic review and meta-analysis. *J Alzheimers Dis.* 2014;39(2):271-82.
9. Smith AD, Refsum H. The amazing specificity of the B Vitamins in preventing brain atrophy. *J Inherit Metab Dis.* 2013;36(1 Suppl 1):S5.
10. Steenland K, Zhao L, Goldstein FC, Levey AI. Statins and cognitive decline in older adults with normal cognition or mild cognitive impairment. *J Am Geriatr Soc.* 2013;61(9):1449-55.
11. Torres SJ, Lautenschlager NT, Wattanapenpaiboon N, Greenop KR, Beer C, Flicker L, et al. Dietary patterns are associated with cognition among older people with mild cognitive impairment. *Nutrients.* 2012;4(11):1542-51.