

Mild Cognitive Impairment Bibliography

- Aarsland, D., Anderson, K., Larsen, J.P., Lolk, A., Kragh-Sorensen, P. Prevalence & characteristics of Dementia in Parkinson Disease: an 8-year Prospective study. *Archives of Neurology* 2003; 60(3): 387-392
- Almkvist, O., Axelman, K., Basun, H., Jensen, M., Vitanen, M., Wahlund, L.O., Lannfelt, L. Clinical findings in nondemented mutation carriers predisposed to Alzheimer's disease: a model of mild cognitive impairment. *Acta Neurol Scand* 2003; 107 (Suppl. 179): 77–82
- Andreasen, N., Vanmechelen, E., Vanderstichele, H., Davidson, P., Blennow, K. CSF levels of total tau, phospho tau and Ab42 predicts development of Alzheimer disease in patients with mild cognitive impairment. *Acta Neurol Scand* 2003; 107 (Suppl. 179): 47–51
- Arnaiz, E. and Almkvist, O. Neuropsychological features of mild cognitive impairment and preclinical Alzheimer's disease. *Acta Neurol Scand* 2003; 107 (Suppl. 179): 34–41
- Artero, S., Tierney, MC., Touchon, J., Ritchie, K.: Prediction of transition from cognitive impairment to senile dementia: a prospective longitudinal study *Acta Psychiatr Scand* 107; 390-393: 2003
- Backman, L., Jones, S., Berger, A., Berger, K., Laukka, E. J. & Small, B. J.: Multiple cognitive deficits during the transition to Alzheimer's Disease. *Journal of Internal Medicine* 2004; 256: 195–204
- Barberger-Gateau, P., Fabrigoule, C., Amieva, H., Helmer, C., Dartigues, JF.: The disablement process: a conceptual framework for dementia-associated disability. *Dement Geriatr Cogn Disord* 2002; 13: 60-66
- Barberger-Gateau, P., Fabrigoule, F., Rouch, I., Letenneur, L., Dartigues, JF.: Neuropsychological correlates of self-reported performance in Instrumental Activities of Daily living and prediction of dementia. *J Gerontol B Psychol Sci Soc Sci* 1999; 54B: P293-303
- Bennett, D.A. Mild cognitive impairment. *Clinics in Geriatric Medicine* Volume 20, Number 1, February 2004: 15-25
- Bennett, D. A. Update on Mild Cognitive Impairment. *Current Neurology and Neuroscience Reports* 2003, 3:379–384

Bennett, D.A., Wilson, R.S., Schneider, J.A. et al. Natural history of mild cognitive impairment in older persons. *Neurology* 2003; 59: 198-205

Blennow, K. and Hampel H.: Cerebrospinal fluid markers for incipient Alzheimer's Disease. *Lancet Neurology*, 2003, 2(10): 605-13

Blennow, K. CSF biomarkers for mild cognitive impairment *Journal of Internal Medicine* 2004; 256: 224–234

Broich, K.: Medicinal Products in The Treatment Of Alzheimer's Disease. CPMP/EWP/553/95

Bruscoli, M. and Lovestone, S.: Is MCI just early dementia? A systematic review of conversion studies. *International Psychogeriatrics*, (2004), 16:2; 129-140

Buerger, K., Teipel, S.J., Zinkowski, R., Blennow, K., Arai, H., Engel, R., Hofmann-Kiefer, K., McCulloch, C., Ptok, U., Heun, R., Andreasen, N., DeBernardis, J., Kerkman, D., Moeller, H. J., Davies, P., Hampel, H.: CSF tau protein phosphorylated at threonine 231 correlates with cognitive decline in MCI subjects. *Neurology* 2002 AUG 27, 59(4): 627-9

Burton, E.J., McKeith, I.G., Burn, D.J., Williams, E.D., O'Brien, J.T.: Cerebral Atrophy in Parkinson's Disease with and without Dementia: a comparison with Alzheimer's disease, dementia with Lewy bodies and controls. *Brain* 2004; 127(pt4): 791-800

Busse, A., Bischkopf, J., Riedel-Heller, S.G., Angermeyer, M.C. Mild cognitive impairment: prevalence and incidence according to different diagnostic criteria. Results of the Leipzig Longitudinal Study of the Aged (Leila75+). *Br. J. Psychiatry* 2003; 182: 449-454

Chertkow, H.: Mild cognitive impairment. *Neurology*, 2002

Daly, E., Zaitchik, D., Copeland, M., et al. Predicting conversion to Alzheimer disease using standardized clinical information. *Arch Neurol* 2000; 57: 675-680

DeKosky, S.T., Ikonomic, M.D., Styren, S.D., Beckett, L., Wisniewski, S., Bennett, D.A., Cochran, E.J., Kordower, J.H., Mufson, E.J. Upregulation of choline acetyltransferase activity in hippocampus and frontal cortex of elderly subjects with mild cognitive impairment. *Ann. Neurol.* 2002; 51:145-155

de Mendonca, A., Guerreiro, M., Ribeiro, F., Mendes, T., Garcia, C.: Mild Cognitive impairment: focus on diagnosis. *J Mol Neurosci.* 2004; 23(1-2): 143-8

Dubois, B. and Albert, M.L.: Amnesic MCI or prodromal Alzheimer's disease? *Lancet Neurol* 2004; 3: 246-8

Dwolatzky, T., Whitehead, V., Doniger, G.M., Simon, E.S., Schweiger, A., Jaffe, D., Chertkow, H.: Validity of a novel computerized cognitive battery for mild cognitive impairment. *BMC Geriatric Psychiatry*; 3: 4

Ferris, S.H. Clinical Trials in AD: Are Current Formats and Outcome Measures Adequate? *Alzheimer Disease and Associated Disorders* Vol. 16, Suppl. 15. pp. S13-S17

Fisk, J.D., Merry, H.R., Rockwood, K.: Variations in case definition affect prevalence but not outcomes of mild cognitive impairment. *Neurology* 2003; 61: 1179-1184

Flicker, C., Ferris, S.H., Reisberg, B.: Mild cognitive impairment in the elderly: Predictors of dementia. *Neurology* 1991; 41: 1006 – 1009

Frank, R.A., Galasko, D., Hampel, H., Hardy, J., De Leon, M., Mehta, D.P., Rogers, J., Siemers, E., Trojanowski, Q.J.: Biological markers for therapeutic trials in Alzheimer's disease. Proceedings of the biological markers working group; NIA initiative on neuroimaging in Alzheimer's disease. *Neurobiology of Aging*, 2003,24(4): 521-36

Franssen, E.H., Souren, L.E.M., Torossian, C.L., Reisberg, B.: Equilibrium and limb coordination in mild cognitive impairment and mild Alzheimer's disease. *American Geriatrics Society*, 1999,47:463-499

Gaines, A.D., Whitehouse, P.J.: Building a Mystery: Alzheimer Disease, MCI and Beyond

Ganguli, M., Dodge, H.H., Shen, C., DeKosky, S.T. Mild Cognitive Impairment, Amnesic Type: an epidemiologic study. *Neurology*, 63: 115-121, 2004

Gauthier, S.: Pharmacotherapy of mild cognitive impairment. *Dialogues in Clinical Neuroscience*, Vol6; 2004; pp. 391 – 395

Gauthier S, Reisberg B, Zaudig M, Petersen RC, Ritchie K, Broich K, Belleville S, Brodaty H, Bennett D, Chertkow H, Cummings JL, de Leon M, Feldman H, Ganguli M, Hampel H, Scheltens P, Tierney MC, Whitehouse P, Winblad B: Mild Cognitive Impairment. *The Lancet* - Vol. 367, Issue 9518, 15 April 2006, Pages 1262-1270

Goekoop, R., Rombouts, S. A.R.B., Jonker, C., Hibbel, A., Knol, D. L., Truyen, L., Barkhof, F., Scheltens, P.: Challenging the cholinergic system in mild cognitive impairment: a pharmacological fMRI study. *Neuroimage* 23, (2004), 1450-1459

Golomb, J., Kluger, A., Ferris, S.H.: Mild cognitive impairment: historical development and summary of research. *Dialogues in Clinical Neuroscience*; 2004; Vol. 6, No. 4; 351 – 367

Graham, J.E., Rockwood, K., Beattie, B.L. et al. Prevalence and severity of cognitive impairment with and without dementia in an elderly population. *Lancet* 1997; 349: 1793-1796

Grober, E., Lipton, R., Hall, C., Crystal, H.: Memory impairment on free and cued selective reminding predicts dementia. *Neurology* 2000; 54: 827-832

Gutierrez, R., Atkinson, J.H., Grant, I.: Mild Neurocognitive Disorder: A Needed Addition to the Nosology of Cognitive Impairment Disorders

Hempel, H., Buerger, K., Zinkowski, R., Goernitz, A., Teipel, S.J., Andreasen, N., Sjogren, M., DeBernardis, J., Kerkman, D., Ishiguro, K., Ohno, H., Vanmechelen, E., Vanderstichele, H., McCulloch, C., Möller, H.J., Davies, P., and Blennow, K.: Measurement of Phosphorylated Tau Epitopes in the Differential Diagnosis of Alzheimer's Disease – a comparative CSF study. *Archives of General Psychiatry*, 2004, 61(1):95-102

Hanninen, T., Hallikainen, M., Tuomainen, S., et al. Prevalence of mild cognitive impairment: a population-based prospective study in elderly subjects. *Acta Neurol Scand* 2002: 106: 148-154

Ishizaki, J., Meguro, K., Ohe, K., Kimura, E., Tsuchiya, E., Ishii, H., Sekita, Y., Yamadori, A. Therapeutic psychosocial intervention for elderly subjects with very mild Alzheimer's disease in a community: The Tajiri Project. *Alzheimer Disease and Associated Disorders* 2002; 16: 261-269

Jelic, V. and Winblad, B. Treatment of mild cognitive impairment: rationale, present and future strategies. *Acta Neurol Scand* 2003: 107 (Suppl. 179): 83–93

Jelic, V., Palmer, K. and Winblad, B. Mild cognitive impairment: unanswered questions and future directions. *Acta Neurol Scand* 2003: 107 (Suppl. 179): 100–101

Kabani, N.J., Sled, J.G., Shuper, A., Chertkow, H.: Regional Magnetization Transfer Ratio Changes in Mild Cognitive Impairment. *Magnetic Resonance in Medicine*; 2002; 47: 143-148

Karas, G.B., Scheltens, P., Rombouts, S.A., Visser, P.J., Van Schijndel, R.A., Fox, N.C., Barkhof F. Global and local gray matter loss in mild cognitive impairment and Alzheimer's disease. *Neuroimage* 2004; 23(2): 708-716.

Kivipelto, M., Helkala, E.L., Hanninen, T., et al. Midlife vascular risk factors and late-life mild cognitive impairment: a population-based study. *Neurology* 2001; 56: 1683-1689

Kluger, A., Ferris, S.H., Golomb, J., Mittelman, M.S., Reisberg, B.: Neuropsychological Prediction of Decline to Dementia in Nondemented Elderly. *Journal of Geriatric psychiatry and Neurology*; Vol. 12, Winter 1999; 168 – 179

Kluger, A., Golomb, J., & Ferris, S.F. (2002). Mild cognitive impairment. In N. Qizilbash, L. Schneider, H. Chui, P. Tariot, H. Brodaty, J. Kaye and T. Erkinjuntti (Eds.), *Evidence Based Dementia*. Oxford: Blackwell. (pp. 341-354)

Kluger, A., Gianutsos, J.G., Golomb, J., Ferris, S.H., George, A.E., Franssen, E. & Reisberg, B. (1997). Patterns of motor impairment in normal aging, mild cognitive decline and early Alzheimer's disease. *Journal of Gerontology: Psychological Sciences*, 52B, 28-39

Kluger, A., Gianutsos, J. G., Golomb, J., Ferris, S. H., & Reisberg, B. (1997). Motor/psychomotor dysfunction in normal aging, mild cognitive decline and early Alzheimer's disease. *International Psychogeriatrics*, 9 (Suppl.1), 307-316

Knopman, D., Kahn, J., Miles, S.: Clinical Research Designs for Emerging Treatments for Alzheimer Disease. *Arch Neurol*; Vol 55. Nov. 1998: 1425-1429

Koenig, T., Prichep, L., Dierks, T., Hubl, D., Wahlund L.O., John E.R., Jelic, V.: Decreased EEG synchronization in Alzheimer's disease and mild cognitive impairment *Neurobiology of Aging*. 2004

Korf ESC, Wahlund, L.O., Visser, P.J., Scheltens, P. Medial temporal lobe atrophy on MRI predicts dementia in patients with mild cognitive impairment. *Neurology* 2004; 63: 94-101

Larrieu, S., Letteneur, L., Orgogozo, J.M., et al. Incidence and outcome of mild cognitive impairment in a population-based prospective cohort. *Neurology* 2002; 59: 1594-1599

Leber, P.: Slowing the Progression of Alzheimer Disease: Methodologic Issues. *Alzheimer Disease and Associated Disorders* Vol. 11, Suppl. 5. pp. S10-S21

Lebowitz, B., Ferris, S., Dubois, B., Pepeu, G., Ritchie, K., Hampel, H., Whitehouse, P., Gauthier, S.: Dialogues in clinical neuroscience: Mild Cognitive Impairment. *Dialogues in Clinical Neuroscience* 2004 Volume 9, No. 4

Lopez, O.L., Jagust, W.L., DeKosky, S.T., et al. Prevalence and classification of MCI in the Cardiovascular Health Study Cognition Study: part I. *Arch Neurol* 2003; 60: 1385-1389

Lopez, O.L., Jagust, W.J., Dulberg, C., et al. Risk factors for mild cognitive impairment in the Cardiovascular Health Study Cognition Study, part II. *Arch Neurol* 2003, 60: 1394-1399.

Mani, R.: The evaluation of disease modifying therapies in Alzheimer's disease: a regulatory viewpoint. *Statistics in Medicine*. 2004; 23: 305-314

Meguro, K., Ishii, H., Yamaguchi, S., Ishizaki, J., Sato, M., Hashimoto, R., Meguro, M., Lee, E.J., Tanaka, Y., Kasuya, M., Sekita, Y. Prevalence and cognitive performances of Clinical Dementia Rating 0.5 and mild cognitive impairment in Japan: The Tajiri Project. *Alzheimer Disease and Associated Disorders* 2004; 18: 3-10

Meguro, K., Yamaguchi, S., Ishizaki, J., Ishii, H., Sato, M., Hashimoto, R., Meguro, M., Sekita, Y. Neuropsychosocial features of very mild Alzheimer's disease (CDR 0.5) and progression to dementia in a community: The Tajiri Project. *Journal of Geriatric Psychiatry and Neurology* 2004; 17: 183-189.

Mitchell, T.W., Mufson, E.J., Schneider, J.A., Cochran, E.J., Nissanov, J., Han, L.Y., Bienas, J.L., Lee VM-Y, Trojanowski JQ, Bennett DA, Arnold SE. Parahippocampal tau pathology in healthy aging, mild cognitive impairment, and early Alzheimer's disease. *Ann. Neurol.* 2002; 51:182-189

Morris, J.C., Storandt, M., Miller, J.P. et al. Mild cognitive impairment represents early-stage Alzheimer disease. *Arch Neurol* 2001; 58: 397-405

Nilsson, L.G. Memory function in normal aging. *Acta Neurol Scand* 2003: 107 (Suppl. 179): 7-13.

Nygard, L.: Instrumental activities of daily living: a stepping-stone towards Alzheimer's disease diagnosis in subjects with mild cognitive impairment. *Acta Neurol Scand Suppl* 2003; 179:42-6

Mufson, E.J., Chen, E.Y., Cochran, E.J., Beckett, L.A., Bennett, D.A., Kordower, J.H. Entorhinal cortex [beta]-amyloid load in individuals with mild cognitive impairment. *Exp. Neurol.* 1999; 158:469-490.

Palmer, K., Jelic, V., Winblad, B. Preface: mild cognitive impairment. *Acta Neurol Scand* 2003: 107 (Suppl. 179): 5-6

Palmer, K., Fratiglioni, L., Winblad, B. What is mild cognitive impairment? Variations in definitions and evolution of nondemented persons with cognitive impairment. *Acta Neurol Scand* 2003; 107 (Suppl. 179): 14–20

Palmer, K., Wang, H.X., Backman, L., Winblad, B., Fratiglioni, L.: Differential evolution of cognitive impairment in nondemented older persons: results from the Kungsholmen Project. *American Journal Psychiatry*. 2002 Mar; 159(3): 436-42

Petersen, R.C. Mild cognitive impairment: transition between aging and Alzheimer's disease. *Neurologia* 2000; 15: 93-101

Petersen, R.C.; Mild cognitive impairment as a diagnostic entity. *Journal of Internal Medicine* 2004; 256: 183–194

Prichep, L.S., John, E.R., Ferris, S.H., Reisberg, B., Almas, M., Alper, K., Cancro, R.: Quantitative EEG Correlates of Cognitive Deterioration in the Elderly *Neurobiology of Aging*, Vol15, No. 1, pp 85-90, 1994

Reisberg, B., Ferris, S.H., DeLeon, M.J. Crook, T.: The global deterioration scale for assessment of primary degenerative dementia. *American Journal of Psychiatry*, 1982, 139: 1136-1139

Reisberg, B., Ferris, S.H., DeLeon, M.J., Sinaiko, E., Franssen, E., Kluger, A., Mir, P., Borenstein, J., George, A.E., Shulman, E., Steinberg, G., Cohen, J.: Stage-specific behavioral, cognitive, and In vivo changes in community residing subjects with age-associated memory impairment and primary degenerative dementia of the Alzheimer type. *Drug Development Research*, 1988, 15: 101-114

Riley, K.P., Snowdon, D.A., Markesbery, W.R. Alzheimer's neurofibrillary pathology and the spectrum of cognitive function: findings from the Nun Study. *Ann. Neurol.* 2002; 51:567-577

Ritchie, K., Artero, S., Touchon, J. Classification criteria for mild cognitive impairment: a population-based validation study. *Neurology* 2001; 56: 37-42

Scarmeas, N., Habeck, C.G., Zarahn, E., Anderson, K.E., Park, A., Hilton, J., Pelton, G.H., Tabert, M.H., Honig, L.S., Moeller, J.R., Devanand, D.P., Stern, Y.: Covariance PET patterns in early Alzheimer's disease and subjects with cognitive impairment but no dementia: utility in group discrimination and correlations with functional performance. *Neuroimage* 23, (2004), 35-45

Small, B.J., Mobly, J.L., Jonsson Laukka, E., Jones, S., Backman, L. Cognitive deficits in preclinical Alzheimer's disease. *Acta Neurol Scand* 2003; 107 (Suppl. 179): 29–33

Stephens, S., Kenny, R.A., Rowan, E., Allan, L., Kalaria, R.N., Bradbury, M.: Neuropsychological characteristics of mild vascular cognitive impairment and dementia after stroke. *International Journal of Geriatric Psychiatry* 2004; 19(11): 1053-1057

Tounsi, H., Deweer, B., Ergis, A.M., Van Der Linden, M., Pillon, B., Michon, A., Dubois, B.: Sensitivity to semantic cuing: an index of episodic memory dysfunction in early Alzheimer's disease. *Alzheimer Dis Assoc Disord* 1999; 13: 38-46

Tervo, S., Kivipelto, M., Hanninen, T., Hallikainen, M., Mannermaa, A., Soininen, H.: Incidence and risk factors for mild cognitive impairment: a population-based three-year follow-up study of cognitively healthy elderly subjects. *Dement Geriatr Cogn Disord* 2004; 17: 196-203

Unverzagt, F.W., Gao, S., Baiyewu, O., et al. Prevalence of cognitive impairment: data from the Indianapolis Study of Health and Aging. *Neurology* 2001; 57: 1655-1662

Van Duijn, C. M. Prospects of genetic research of mild cognitive impairment. *Journal of Internal Medicine* 2004; 256: 235–239

Visser, P.J., Verhey, F.R.J., Scheltens, P., Jolles, J. Medial temporal lobe atrophy predicts Alzheimer's disease in subjects with minor cognitive impairment. *J Neurol Neurosurg Psychiatry* 2002; 72:491-497

Wahlund, L.O., Pihlstrand, E., Eriksson Jonhagen, M. Mild cognitive impairment: experience from a memory clinic. *Acta Neurol Scand* 2003; 107 (Suppl. 179): 21–24

Whitehouse, P.J., Gaines, A.D., Lindstrom, H., Graham, J. Dementia in the Anthropological Gaze: Contributions to the Understanding of Age-related Cognitive Impairment. *Lancet Neurology*; 2004

Whitehouse, P.J.: Mild Cognitive Impairment: A "Hardening of the Categories?" *Dementia Journal*, 2004

Whitehouse, P.J.: The Future of Mild Cognitive Impairment. Why Development Of A Prevention Strategy is needed? *MCI Forum*, Numb. 5

Whitehouse, P.J.: Anti-Aging Medicine and Mild Cognitive Impairment: Practice and Policy Issues for Geriatrics. *Journal of American Geriatrics Progress in Geriatrics* Progress in Geriatrics, Nov. 17, 2004

Widiger, T.A., Frances, A.J., Pincus, H.A., Ross, R., First, M.B., Davis, W.W.: (eds) DSM-IV Sourcebook, Volume 1, American Psychiatric Association, 1994,287-317

Wimo, A. and Winblad, B. Pharmacoeconomics of mild cognitive impairment. *Acta Neurol Scand* 2003; 107 (Suppl. 179): 94–99

Winblad, B., Palmer, K., Kivipelto, M., Jelic, V., Fratiglioni, L., Wahlund, O., Nordberg, A., Backman, L., Albert, M., Almkvist, O., Arai, H., Basun, H., Blenow, K., De Leo, M., Decarli, C., Erkinjuntti, T., Giacobini, E., Graff, C., Hardy, J., Jack, C., Jorm, A., Ritchie, K., Van Duijn, C., Visser, P., and Petersen, R.C. Mild cognitive impairment – beyond controversies, towards a consensus: report of the International Working Group on Mild Cognitive Impairment. Blackwell Publishing Ltd. 2004

Wolf, H., Jelic, V., Gertz, H.J., Nordberg, A., Julin, P., Wahlund, L.O. A critical discussion of the role of neuroimaging in mild cognitive impairment. *Acta Neurol Scand* 2003; 107 (Suppl. 179): 52–76