

Dementia Curriculum for Health Care Professionals

Module 2: References

Diagnosing Dementia



Module 2 References

Ajon Gealogo, G. (2013). Dementia with Lewy bodies: A comprehensive review for nurses. *Journal of Neuroscience Nursing*, 45(6), 347–359.

Albert, M. S., DeKosky, S. T., Dickson, D., Dubois, B., Feldman, H. H., Fox, N. C., ... & Phelps, C. H. (2011). The diagnosis of mild cognitive impairment due to Alzheimer's disease: Recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. *Alzheimer's & Dementia*, 7, 270–279.

American Geriatrics Society. (2011). *A guide to dementia diagnosis and treatment*. Retrieved from <http://dementia.americangeriatrics.org/>

American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders*, Fifth Edition. Washington, DC: APA.

Annual wellness visits providing personalized prevention plan services: Conditions for and limitations on coverage, 42 C.F.R. §410.15 (2016). Retrieved from http://www.ecfr.gov/cgi-bin/text-idx?SID=cf76178468c10abde3746880358152a3&mc=true&node=se42.2.410_115&rgn=div8

Arevalo-Rodriguez, I., Smailagic, N., Roqué I Figuls, M., Ciapponi, A., Sanchez-Perez, E., Giannakou, A., ... & Cullum, S. (2015). Mini-Mental State Examination (MMSE) for the detection of Alzheimer's disease and other dementias in people with mild cognitive impairment (MCI). *Cochrane Database of Systematic Reviews*, 2015(3), CD010783. doi: [10.1002/14651858.CD010783.pub2](https://doi.org/10.1002/14651858.CD010783.pub2)

Barnes, D. E., Beiser, A. S., Lee, A., Langa, K. M., Koyama, A., Preis, S. R., ... & Weir, D. R. (2014). Development and validation of a brief dementia screening indicator for primary care. *Alzheimer's and Dementia*, 10, 656–665.

Barnes, D. E., Cenzer, I. S., Yaffe, K., Ritchie, C. S., & Lee, S. J., for the Alzheimer's Disease Neuroimaging Initiative. (2014). A point-based tool to predict conversion from mild cognitive impairment to probable Alzheimer's disease. *Alzheimer's & Dementia*, 10, 646–655.

Biessels, G. J., Strachan, M. W. J., Visseren, F. L. J., Kappelle, L. J., & Whitmer, R. A. (2014). Dementia and cognitive decline in type 2 diabetes and prediabetic stages: Towards targeted interventions. *The Lancet: Diabetes & Endocrinology*, 2(3), 246–255.

Borson, S., Scanlan, J. M., Watanabe, J., Tu, S. P., & Lessig, M. (2006). Improving identification of cognitive impairment in primary care. *International Journal of Geriatric Psychiatry*, 21(4), 349–355.

Boustani, M. (2013). Dementia screening in primary care: Not too fast! *Journal of the American Geriatric Society*, 61, 1205–1207.

Cardarelli, R., Kertesz, A., & Knebl, J. A. (2010). Frontotemporal dementia: A review for primary care physicians. *American Family Physician*, 82(11), 1372–1377.

Centers for Medicare and Medicaid Services. (2014). The ABCs of the Annual Wellness Visit. Retrieved from https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/AWV_chart_ICN905706.pdf

Cooper, J. J., & Ovsiew, F. (2013). The relationship between schizophrenia and frontotemporal dementia. *Journal of Geriatric Psychiatry and Neurology*, 26(3), 131–137.

Cooper, S., & Greene, J. D. W. (2005). The clinical assessment of the patient with early dementia. *Journal of Neurology Neurosurgery and Psychiatry*, 76(Suppl V), v15–v24.

Cordell, C. B., Borson, S., Boustani, M., Chodosh, J., Reuben, D., Verghese, J.,... & the Medicare Detection of Cognitive Impairment Workgroup. (2013). Alzheimer's Association recommendations for operationalizing the detection of cognitive impairment during the Medicare Annual Wellness Visit in a primary care setting. *Alzheimer's & Dementia*, 9(2), 141–150.

Creavin, S. T., Wisniewski, S., Noel-Storr, A. H., Trevelyan, C. M., Hampton, T., Rayment, D., ... & Cullum, S. (2016). Mini-Mental State Examination (MMSE) for the detection of dementia in clinically unevaluated people aged 65 and over in community and primary care populations. *Cochrane Database of Systematic Reviews*, 2016(1), CD011145. doi: [10.1002/14651858.CD011145.pub2](https://doi.org/10.1002/14651858.CD011145.pub2)

Davis, D. H. J., Terrera, G. M., Keage, H., Rahkonen, T., Oinas, M., Matthews, F. E., ... & Brayne, C. (2012) Delirium is a strong risk factor for dementia in the oldest-old: a population-based cohort study. *Brain*, 135, 2809–2816.

De Bruijn, R. F. A. G., Heeringa, J., Wolters, F. J., Franco, O. H., Stricker, B. H. C., Hofman, A., ... & Ikram, M. A. (2015). Association between atrial fibrillation and dementia in the general population. *JAMA Neurology*, 72(11), 1288–1294.

Downing, L. J., Caprio, T. V., & Lyness, J. M. (2013) Geriatric psychiatry review: Differential diagnosis and treatment of the 3D's—Delirium, dementia, and depression. *Current Psychiatry Reports*, 15, 365.

Ducharme, S., Price, B. H., Larvie, M., Dougherty, D. D., & Dickerson, B. C. (2015). Clinical approach to the differential diagnosis between behavioral variant frontotemporal dementia and primary psychiatric disorders. *American Journal of Psychiatry*, 172(9), 827–837.

Dudas, R. B., Berrios, G. E., & Hodges, J. R. (2005). The Addenbrooke's Cognitive Examination (ACE) in the differential diagnosis of early dementias versus affective disorder. *American Journal of Geriatric Psychiatry*, 13(3), 218–226.

Dumas, J. A. (2015). What is normal cognitive aging? Evidence from task-based functional neuroimaging. *Current Behavior and Neuroscience Reports*, 2(4), 256–261.

Ellison, J. M., Kyomen, H. H., & Harper, D. G. (2012). Depression in later life: An overview with treatment recommendations. *Psychiatric Clinics of North America*, 35, 203–229.

Ewers, M., Mattsson, N., Minthon, L., Molinuevo, J. L., Antonell, A., Popp, J., ... & Hampel, H. (2015). CSF biomarkers for the differential diagnosis of Alzheimer's disease: A large-scale international multicenter study. *Alzheimer's & Dementia*, *11*, 1306–1315.

Fage, B. A., Chan, C. C. H., Gill, S. S., Noel-Storr, A. H., Hermann, N., Smailagic, N., ... & Seitz, D. P. (2015). Mini-Cog for the diagnosis of Alzheimer's disease dementia and other dementias within a community setting. *Cochrane Database of Systematic Reviews*, *2015*(2), CD010860. [doi: 10.1002/14651858.CD010860.pub2](https://doi.org/10.1002/14651858.CD010860.pub2)

Ferreira, D., Perestelo-Perez, L., Westman, E., Wahlund, L-O., Sarria, A., & Serrano-Aguilar, P. (2014). Meta-review of CSF core biomarkers in Alzheimer's disease: The state-of-the-art after the new revised diagnostic criteria. *Frontiers in Aging Neuroscience*, *6*(47).

Francis, J. Jr. & Young, G.B. (2016). Patient Information: Delirium (Beyond the basics). <http://www.uptodate.com/contents/delirium-beyond-the-basics?view=print>

Galasko, D. (2013). The diagnostic evaluation of a patient with dementia. *Continuum (Minneapolis Minnesota)*, *19*(2), 397–410.

Galvin, J. E. (2012). Optimizing diagnosis and management in mild-to-moderate Alzheimer's disease. *Neurodegenerative Disease Management*, *2*(3), 291–304.

Galvin, J. E., & Sadowsky, C. H. (2012). Practical guidelines for the recognition and diagnosis of dementia. *Journal of American Board of Family Medicine*, *25*, 367–382.

Gold, D. A. (2012). An examination of instrumental activities of daily living assessment in older adults and mild cognitive impairment. *Journal of Clinical and Experimental Neuropsychology*, *34*(1), 11–34.

Goldman, J. S. (2012). New approaches to genetic counseling and testing for Alzheimer's disease and frontotemporal degeneration. *Current Neurology and Neuroscience Reports*, *12*(5), 502–510.

Harrison, J. K., Fearon, P., Noel-Storr, A. H., McShane, R., Stott, D. J., & Quinn, T. J. (2014). Informant Questionnaire on Cognitive Decline in the Elderly (IQCODE) for the diagnosis of dementia within a general practice (primary care) setting. *Cochrane Database of Systematic Reviews*, *2015*(7), CD010771. [doi: 10.1002/14651858.CD010771.pub2](https://doi.org/10.1002/14651858.CD010771.pub2)

Hildreth, K. L., & Church, S. (2015). Evaluation and management of the elderly patient presenting with cognitive complaints. *Medical Clinics of North America*, *99*, 311–335.

Huang, Y., & Halliday, G. (2013). Can we clinically diagnose dementia with Lewy bodies yet? *Translational Neurodegeneration*, *2*, 4. Retrieved from <http://translationalneurodegeneration.biomedcentral.com/articles/10.1186/2047-9158-2-4>

Inouye, S. K., vanDyck, C. H., Alessi, C. A., Balkin, S., Siegel, A. P., & Horwitz, R. I. (1990). Clarifying confusion: The Confusion Assessment Method. A new method for detection of delirium. *Annals of Internal Medicine*, *113*, 941–948.

Jack, C. R., Jr., Albert, M. S., Knopman, D. S., McKhann, G. M., Sperling, R. A., Carrillo, M. C., ... & Phelps, C. H. (2011). Introduction to the recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. *Alzheimer's & Dementia*, 7, 257–262.

Jack, C. R., Jr., Lowe, V. J., Senjem, M. L., Weigand, S. D., Kemp, B. J., Shiung, M. M., ... & Petersen, R. C. (2008). 11C PiB and structural MRI provide complementary information in imaging of Alzheimer's disease and amnesic mild cognitive impairment. *Brain*, 131, 665–680.

Johnson, K. A., Minoshima, S., Bohnen, N. I., Donohoe, K. J., Foster, N. L., Herscovitch, P., ... & Thies, W. H. (2013). Appropriate use criteria for amyloid PET: A report of the Amyloid Imaging Task Force, the Society of Nuclear Medicine and Molecular Imaging, and the Alzheimer's Association. *Alzheimer's & Dementia*, 9, e1–e16.

Köbe, T., Witte, A. V., Schnelle, A., Grittner, U., Tesky, V. A., Pantel, J., ... & Flöel, A. (2016). Vitamin B-12 concentration, memory performance, and hippocampal structure in patients with mild cognitive impairment. *American Journal of Clinical Nutrition*, 103(4), 1045–1054.

Kuruppu, D. K., & Matthews, B. R. (2013). Young-onset dementia. *Seminars in Neurology*, 33(4), 365–385.

Lai, C. K. Y. (2014). The merits and problems of Neuropsychiatric Inventory as an assessment tool in people with dementia and other neurological disorders. *Clinical Interventions in Aging*, 9, 1051–1061.

Lin, J. S., O'Connor, E., Rossom, R. C., Perdue, L. A., & Eckstrom, E. (2013). Screening for cognitive impairment in older adults: A systematic review for the U.S. Preventive Services Task Force. *Annals of Internal Medicine* 159, 601–612.

Lyness, J. M., Yu, Q., Tang, W., Tu, X., & Conwell, Y. (2009). Risks for depression onset in primary care elderly patients: Potential targets for preventive interventions. *American Journal of Psychiatry*, 166(12), 1375–1383.

Malmstrom, T. K., Voss, V. B., Cruz-Oliver, D. M., Cummings-Vaughn, L. A., Tumosa, N., Grossberg, G. T., & Morley, J. E. (2015) The Rapid Cognitive Screen (RCS): A point-of-care screening for dementia and mild cognitive impairment. *Journal of Nutrition and Health in Aging*, 19(7), 741–744.

Mayo Clinic (n.d.). Dementia: Overview. Retrieved from <http://www.mayoclinic.org/diseases-conditions/dementia/home/ovc-20198502>

McCarten, J. R., & Borson, S. (2014). Should family physicians routinely screen patients for cognitive impairment? *American Family Physician*, 89(11), 861–862.

McCarten J. R. (2013) The case for screening for cognitive impairment in older adults. *Journal of the American Geriatric Society*. 61:1203-1205; 1203-1209.

McKeith, I. G., Dickson, D. W., Lowe, J., Emre, M., O'Brien, J. T., Feldman, H., ... & Yamada, M., for the Consortium on DLB. (2005). Diagnosis and management of dementia with Lewy bodies. *Neurology*, 65(112), 1863–1872.

McKhann, G. M., Knopman, D. S., Chertkow, H., Hyman, B. T., Jack, C. R., Jr., Kawas, C. H., ... & Phelps, C. H. (2011). The diagnosis of dementia due to Alzheimer's disease: Recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. *Alzheimer's & Dementia*, 7, 263–269.

Moon, J. H. (2016). Endocrine risk factors for cognitive impairment. *Endocrinological Metabolism (Seoul)*, 31(2), 185–192.

Morley, J. E., Morris, J. C., Berg-Weger, M., Borson, S., Carpenter, B. D., del Campo, N., ... & Vellas, B. (2015). Brain health: The importance of recognizing cognitive impairment—An IAGG Consensus Conference. *Journal of the American Medical Directors Association*, 16, 731–719.

Moyer, V. A., & the U.S. Preventive Services Task Force (2014). Screening for cognitive impairment in older adults: U.S. Preventive Services Task Force recommendation statement. *Annals of Internal Medicine*. 160(11), 791–797.

Mrak, R. E., & Griffin W. S. T. (2007). Dementia with Lewy bodies: Definition, diagnosis, and pathogenic relationship to Alzheimer's disease. *Neuropsychiatric Disease and Treatment*, 3(5), 619–625.

National Institute on Aging. (2012). *Instruments to detect cognitive impairment in older adults*. Retrieved from <https://www.nia.nih.gov/research/cognitive-instrument>

National Institute on Aging. (2015). *Assessing cognitive impairment in older patients: A quick guide for primary care physicians*. Retrieved from <https://www.nia.nih.gov/alzheimers/publication/assessing-cognitive-impairment-older-patients#how%20is>

Olazarán, J., Torrero, P., Cruz, I., Aparicio, E., Sanz, A., Mula, N., ... & Begué, C. (2011). Mild cognitive impairment and dementia in primary care: The value of medical history. *Family Practice*, 28, 385–392.

Ortman, J. M., Victoria A. Velkoff, V.A., & Hogan H. *An Aging Nation: The Older Population in the United States*, Current Population Reports, P25-1140. U.S. Census Bureau, Washington, DC. 2014.

Parmar, J., Dobbs, B., McKay, R., Kirwan, C., Cooper, T., Marin, A., & Gupta, N. (2014). Diagnosis and management of dementia in primary care. *Canadian Family Physicians*, 60, 457–465.

Phillips, L. J. (2012). Measuring symptoms of depression: Comparing the Cornell Scale for Depression in Dementia and the Patient Health Questionnaire-9-Observation version. *Research in Gerontologic Nursing*, 5(1), 34–42.

Piguet, O., Hornberger, M., Mioshi, E., & Hodges, J. R. (2011). Behavioural-variant frontotemporal dementia: Diagnosis, clinical staging, and management. *Lancet Neurology*, 10, 162–172.

- Pose, M., Cetkovich, M., Gleichgerricht, E., Ibáñez, A., Torralva, T., & Manes, F. (2013). The overlap of symptomatic dimensions between frontotemporal dementia and several psychiatric disorders that appear in late adulthood. *International Review of Psychiatry*, 25(2), 159–167.
- Rabinovici, G. D., Karlawish, J., Knopman, D., Snyder, H. M., Sperling, R., & Carrillo, M. C. (2016). Testing and disclosures related to amyloid imaging and Alzheimer's disease: Common questions and fact sheet summary. *Alzheimer's and Dementia*, 12, 510–515.
- Rabins, P. V., & Blass, D. M. (2014). In the clinic: Dementia. *Annals of Internal Medicine*, 161(3), ITC1.
- Rascovsky, K., Hodges, J. R., Knopman, D., Mendez, M. F., Kramer, J. H., Neuhaus, J., ... & Miller, B. L. (2011). Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. *Brain*, 134, 2456–2477.
- Riedl, L., Mackenzie, I. R., Förstl, H., Kurz, A., & Diehl-Schmid, J. (2014). Frontotemporal lobar degeneration: Current perspectives. *Neuropsychiatric Disease and Treatment*, 10, 297–310.
- Robinson, L., Tang, E., & Taylor, J.-P. (2015). Dementia: timely diagnosis and early intervention. *BMJ*. 350, h3029. doi: [10.1136/bmj.h3029](https://doi.org/10.1136/bmj.h3029).
- Sahathevan, R., Brodtmann, A., & Donnan, G. A. (2012). Dementia, stroke, and vascular risk factors: A review. *International Journal of Stroke*, 7(1), 61–73.
- Simmons, B. B., Hartmann, B., & DeJoseph, D. (2011). Evaluation of suspected dementia. *American Family Physician*, 84(8), 895–902.
- Sperling, R. A., Aisen, P. S., Beckett, L. A., Bennett, D. A., Craft, S., Fagan, A. M., ... & Phelps, C. H. (2011). Toward defining the preclinical stages of Alzheimer's disease: Recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. *Alzheimer's & Dementia*, 7, 280–292.
- U.S. Preventive Services Task Force. (2014). *Final Recommendation Statement—Cognitive Impairment in Older Adults: Screening, March 2014* (AHRQ Publication No. 14-05198-EF-2). Rockville, MD: U.S. Preventive Services Task Force. Retrieved from <http://www.uspreventiveservicestaskforce.org/Page/Document/RecommendationStatementFinal/cognitive-impairment-in-older-adults-screening#rationale>
- Velayudhan, L., Ryu, S.-H., Raczek, M., Philpot, M., Lindesay, J., Critchfield, M., & Livingston, G. (2014). Review of brief cognitive tests for patients with suspected dementia. *International Psychogeriatrics*, 26(9), 1247–1252.
- Wakefield, S. J., McGeown, W. J., Shanks, M. F., & Venneri, A. (2014). Differentiating normal from pathological brain ageing using standard neuropsychological tests. *Current Alzheimer Research*, 11(8), 765–772.
- Walker, Z., Possin, K. L., Boeve, B. F., & Aarsland, D. (2015). Lewy body dementia. *Lancet*, 386(10004), 1683–1697.

Wilding, L., Eagles, D., Molnar, F., O'Brien, J. A., Dalziel, W. B., Moors, J., & Stiell, I. (2016). Prospective validation of the Ottawa 3DY Scale by Geriatric Emergency Management Nurses to Identify Impaired Cognition in Older Emergency Department Patients. *Annals of Emergency Medicine*, 67(2), 157–163.

Wilson, R. S., Leurgans, S. E., Boyle, P. A., & Bennett, D. A. (2011). Cognitive decline in prodromal Alzheimer disease and mild cognitive impairment. *Archives of Neurology*, 68(3), 351–356.

Module 2 Additional Readings

Alberici, A., Benussi, A., Premi E., Borroni, B., & Padovani, A. (2014). Clinical, genetic, and neuroimaging features of early onset Alzheimer disease: The challenges of diagnosis and treatment. *Current Alzheimer Research*, 11, 909–917.

Beck, I. R., Schmid, N. S., Berres, M., & Monsch, A. U. (2014). Establishing robust cognitive dimensions for characterization and differentiation of patients with Alzheimer's disease, mild cognitive impairment, frontotemporal dementia and depression. *Geriatric Psychiatry*, 29, 624–634.

Bigio, E. H. (2013). Making the diagnosis of frontotemporal lobar degeneration. *Archives of Pathology and Laboratory Medicine*, 137(3), 314–325.

Biundo, R., Weis, L., Pilleri, M., Facchini, S., Formento-Dogot, P., Vallelunga, A., & Antonini, A. (2013). Diagnostic and screening power of neuropsychological testing in detecting mild cognitive impairment in Parkinson's disease. *Journal of Neural Transmission*, 120, 627–633.

Bowling, A., Rowe, G., Adams, S., Sands, P., Samsi, K., Crane, M., Joly, L., & Manthorpe, J. (2015). Quality of life in dementia: A systematically conducted narrative review of dementia-specific measurement scales. *Aging and Mental Health*, 19(1), 13–31.

Braaten, A. J., Parsons, T. D., McCue, R., Sellers, A., & Burns, W. J. (2006). Neurocognitive differential diagnosis of dementing diseases: Alzheimer's dementia, vascular dementia, frontotemporal dementia, and major depressive disorder. *International Journal of Neuroscience*, 116, 1271–1293.

Brickman, A. M., Zahodne, L. B., Guzman, V. A., Narkhede, A., Meier, I. B., Griffith, E. Y., ... & Mayeux, R. (2015). Reconsidering harbingers of dementia: Progression of parietal lobe white matter hyperintensities predicts Alzheimer's disease incidence. *Neurobiology of Aging*, 36(1), 27–32.

Budson, A. E., & Solomon, P. R. (2012). New criteria for Alzheimer disease and mild cognitive impairment: Implications for the practicing clinician. *The Neurologist*, 18(6), 356–363.

Chare, L., Hodges, J. R., Leyton, C. E., McGinley, C., Tan, R. H., Kril, J. J., & Halliday, G. M. (2014). New criteria for frontotemporal dementia syndromes: Clinical and pathological diagnostic implications. *Journal of Neurology, Neurosurgery, and Psychiatry*, 85, 866–871.

- Chételat, G., Villemagne, V. L., Pike, K. E., Baron, J. C., Bourgeat, P., Jones, G., ... & Rowe, C. C. (2010). Australian Imaging Biomarkers and Lifestyle Study of Ageing (AIBL) research group: Larger temporal volume in elderly with high versus low beta-amyloid deposition. *Brain*, *133*(11), 3349–3358.
- Chung, E. J., Babulal, G. M., Monsell, S. E., Cairns, N. J., Roe, C. M., & Morris, J. C. (2015). Clinical features of Alzheimer disease with and without Lewy bodies. *JAMA Neurology*, *72*(7), 789–796.
- Declercq, L., Celen, S., Lecina, J., Ahamed, M., Tousseyn, T., Moechars, D., ... & Bormans, G. (2016). Comparison of new tau PET-tracer candidates with [18F]T808 and [18F]T807. *Molecular Imaging*, January 27, *15*. DOI: [10.1177/1536012115624920](https://doi.org/10.1177/1536012115624920)
- Donaghy, P. C., & McKeith, I. G. (2014). The clinical characteristics of dementia with Lewy bodies and a consideration of prodromal diagnosis. *Alzheimer's Research and Therapy*, *6*, 46.
- Dubois, B., Burn, D., Goetz, C., Aarsland, D., Brown, R. G., Broe, G. A., ... & Emre, M. (2007). Diagnostic procedures for Parkinson's disease dementia: Recommendations from the movement disorder society task force. *Movement Disorders*, *22*, 2314–2324.
- Dubois, B., Feldman, H. H., Jacova, C., Hampel, H., Molinuevo J. L., Blennow, K., ... & Cummings, J. L. (2014). Advancing research diagnostic criteria for Alzheimer's disease: The IWG-2 criteria. *Lancet Neurology*, *13*, 614–629.
- Emre, M., Aarsland, D., Brown, R., Burn, D. J., Duyckaerts, C., Mizuno, Y., ... & Dubois, B. (2007). Clinical diagnostic criteria for dementia associated with Parkinson's disease. *Movement Disorders*, *22*, 1689–1707.
- Galvin, J. E. (2015). Improving the clinical detection of Lewy body dementia with the Lewy body composite risk score. *Alzheimer's & Dementia*, *1*, 316–324.
- Gore, R. L., Vardy, E. R. L. C., & O'Brien, J. T. (2015). Delirium and dementia with Lewy bodies: Distinct diagnoses or part of the same spectrum? *Journal of Neurology, Neurosurgery, and Psychiatry*, *86*, 50–59.
- Hampstead, B. M., & Brown, G. S. (2013). Using neuroimaging to inform clinical practice for the diagnosis and treatment of mild cognitive impairment. *Clinical Geriatric Medicine*, *29*, 829–845.
- Harciarek, M., & Cosentino, S. (2013). Language, executive function and social cognition in the diagnosis of frontotemporal dementia syndromes. *International Review of Psychiatry*, *25*(2), 178–196.
- Hatashita, S., & Yamasaki, H. (2013). Diagnosed mild cognitive impairment due to Alzheimer's disease with PET biomarkers of beta amyloid and neuronal dysfunction. *PLoS ONE*, *8*(6), e66877. DOI: [10.1371/journal.pone0066877](https://doi.org/10.1371/journal.pone0066877)
- Ishii, K. (2014). PET approaches for diagnosis of dementia. *American Journal of Neuroradiology*, *35*(11), 2030–2038.
- Kandiah, N., Zainal, N. H., Narasimhalu, K., Chander, R. J., Ng, A., Mak, E., ... & Tan, L. C. S. (2014). Hippocampal volume and white matter disease in the prediction of dementia in Parkinson's disease. *Parkinsonism and Related Disorders*, *20*, 1203–1208.

Karageorgiou, E., & Miller, B. L. (2014). Frontotemporal lobar degeneration: A clinical approach. *Seminars in Neurology*, *34*, 189–201.

Karantzoulis, S., & Galvin, J. E. (2011). Distinguishing Alzheimer's disease from other major forms of dementia. *Expert Review of Neurotherapeutics*, *11*(11), 1579–1591.

Karter, A. J., Laiteerapong, N., Chin, M. H., Moffet, H. H., Parker, M. M., Sudore, R., ... & Huang, E. S. (2015). Ethnic differences in geriatric conditions and diabetes complications among older, insured adults with diabetes: The Diabetes & Aging Study. *Journal of Aging and Health*, *27*(5), 894–918.

Kertesz, A., Nadkarni, N., Davidson, W., & Thomas, A. W. (2000). The Frontal Behavioral Inventory in the differential diagnosis of frontotemporal dementia. *Journal of International Neuropsychology and Sociology*, *6*(4), 460–468.

Karantzoulis, S., & Galvin, J. E. (2013). Update on dementia with Lewy bodies. *Current Translational Geriatrics Experimental Gerontology Reports*, *2*(3), 196–204.

Khachaturian, Z. S. (2011) Editorial: Revised criteria for diagnosis of Alzheimer's disease: National Institute on Aging-Alzheimer's Association diagnostic guidelines for Alzheimer's disease. *Alzheimer's & Dementia*, *7*, 253–256.

Klekociuk, S. Z., Summers, J. J., Vickers, J. C., & Summers, M. J. (2014). Reducing false positive diagnoses in mild cognitive impairment: The importance of comprehensive neuropsychological assessment. *European Journal of Neurology*, *21*, 1330–1336.

Knopman, D. S., DeKosky, S. T., Cummings, J. L., Chui, H., Corey-Bloom, J., Relkin, N., ... & Miller, B. (2001) Practice parameter: diagnosis of dementia (an evidence-based review): Report of the Quality Standards Subcommittee of the American Academy of Neurology. *Neurology*, *56*(9), 1143–1153.

Kohler, S., Buntinx, F., Palmer, K., & van den Akker, M. (2015). Depression, vascular factors, and risk of dementia in primary care: a retrospective cohort study. *Journal of the American Geriatric Society*, *63*(4), 692–698.

Langa, K. M., & Levine, D. A. (2014). The diagnosis and management of mild cognitive impairment: A clinical review. *JAMA*, *312*(23), 2551–2561.

Larrabee, G. J. (2015). The multiple validities of neuropsychological assessment. *American Psychologist*, *70*(8), 779–788.

Lathren, C. R., Sloane, P. D., Hoyle, J. D., Zimmerman, S., & Kaufer, D. I. (2013). Improving dementia diagnosis and management in primary care a cohort study of the impact of training and support program on physician competency, practice patterns, and community linkages. *BMC Geriatrics*, *13*, 134.

Lee, D. R., Taylor, J.-P., & Thomas, A. J. (2012). Assessment of cognitive fluctuation in dementia: A systematic review of the literature. *Geriatric Psychiatry*, *27*, 989–998.

Lee, H., Brekelmans, G. J. F., & Roks, G. (2015). The EEG as a diagnostic tool in distinguishing between dementia with Lewy bodies and Alzheimer's disease. *Clinical Neurophysiology*, *126*, 1735–1739.

Levin, J., Kurz, A., Arzberger, T., Giese, A., & Höglinger, G. U. (2016). The differential diagnosis and treatment of atypical Parkinsonisms. *Deutsches Ärzteblatt International*, 113(5), 61–69.

Malmstrom, T. K., Voss, V. B., Cruz-Oliver, D. M., Cummings-Vaughn, L. A., Tumosa, N., Grossberg, G. T., & Morley, J. E. (2015) The Rapid Cognitive Screen (RCS): A point-of-care screening for dementia and mild cognitive impairment. *Journal of Nutrition and Health in Aging*, 19(7), 741–744.

McCulloch, K., Collins, R. L., Maestas, K. L., LeMaire, A. W., & Pacheco, V. (2014). Validation and diagnostic utility of the Dementia Rating Scale in a mixed dementia population. *Alzheimer's Disease and Associated Disorders*, 28(2), 168–174.

Micanovic, C., & Pal, S. (2014). The diagnostic utility of EEG in early-onset dementia: A systematic review of the literature with narrative analysis. *Journal of Neural Transmission*, 121, 59–69.

Mollenhauer, B., Forstl, H., Deuschl, G., Storch, A., Oertel, W., & Trenkwalder, C. (2010). Lewy body and Parkinsonian dementia. *Deutsches Ärzteblatt International*, 107(39), 684–691.

Morra, L. F., & Donovick, P. J. (2014). Clinical presentation and differential diagnosis of dementia with Lewy bodies: A review. *International Journal of Geriatric Psychiatry*, 29, 569–576.

Morris, J. C., Blennow, K., Froelich, L., Nordberg, A., Soininen, H., Waldemar, G., ... & Dubois, B. (2014) Harmonized diagnostic criteria for Alzheimer's disease: Recommendations. *Journal of Internal Medicine*, 275, 204–213.

Noel-Storr, A. H., Flicker, L., Ritchie, C. W., Nguyen, G. H., Gupta, T., Wood, P., ... & McShane, R. (2013). Systematic review of the body of evidence for the use of biomarkers in the diagnosis of dementia. *Alzheimer's & Dementia*, 9, e96–e105.

Oliveira, G. N., Souza, C. P., Foss, M. P., & Tumas, V. (2015). An analysis of the cognitive items of the movement disorders society checklist for the diagnosis of dementia in patients with Parkinson's disease. *Parkinsonism and Related Disorders*, 21, 1260–1263.

Raamana, P. R., Rosen, H., Miller, B., Weiner, M. W., Wang, L., & Beg, M. F. (2014). Three-class differential diagnosis among Alzheimer disease, frontotemporal dementia, and controls. *Frontiers in Neurology*, 5, 71. [DOI: 10.3389/fneur.2014.00071](https://doi.org/10.3389/fneur.2014.00071)

Rascovsky, K., & Grossman, M. (2013). Clinical diagnostic criteria and classification controversies in frontotemporal lobar degeneration. *International Reviews in Psychiatry*, 25(2), 145–158.

Reitz, C., & Mayeux, R. (2014). Alzheimer disease: Epidemiology, diagnostic criteria, risk factors and biomarkers. *Biochemical Pharmacology*, 88(4), 640–651.

Rohan, Z., & Matej, R. (2014). Current concepts in the classification and diagnosis of frontotemporal lobar degenerations. *Archives in Pathology and Laboratory Medicine*, 138, 132–138.

Sachs-Ericsson, N., & Blazer, D. G. (2015). The new DSM-5 diagnosis of mild neurocognitive disorder and its relation to research in mild cognitive impairment. *Aging and Mental Health, 19*(1), 2–12.

Siberski, J. (2012). Dementia and DSM-5: Changes, cost, and confusion. *Aging Well, 5*(6), 12.

Sperling, R., & Johnson, K. (2013). Biomarkers of Alzheimer disease: Current and future applications to diagnostic criteria. *Continuum (Minneapolis Minnesota), 19*(2), 325–338.

Stewart, R. (2012). Mild cognitive impairment: The continuing challenge of its “real-world” detection and diagnosis. *Archives of Medical Research, 43*, 609–614.

Stokes, L., Combes, H., & Stokes, G. (2015). The dementia diagnosis: A literature review of information, understanding, and attributions. *Psychogeriatrics, 15*, 218–225.

Tsoi, K. K. F., Chan, J. Y. C., Hirai, H. W., Wong, S. Y. S., & Kwok, T. C. Y. (2015). Cognitive tests to detect dementia: A systematic review and meta-analysis. *JAMA Internal Medicine, 175*(9), 1450–1458.

Zhang, W., Arteaga, J., Cashion, D. K, Chen, G., Gangadharmath, U., Gomez, L. F., ... & Kolb, H. C. (2012). A highly selective and specific PET tracer for imaging of tau pathologies. *Journal of Alzheimer's Disease, 31*(3), 601–612.

Module 2 Additional Resources

Alzheimer's Association. In Brief for Healthcare Professionals. *Issue 1: New Diagnostic Criteria and Guidelines for Alzheimer's Disease*. Retrieved from <http://alz.org/health-care-professionals/documents/InBriefDxCriterialIssue1.pdf>

Department of Veterans Affairs. (April 2011) Clinician Fact Sheet: Detection of Dementia. http://www.prevention.va.gov/docs/0514_VANCP_Dementia_Fact_F.pdf

Gerontological Society of America. <http://www.geron.org>

Goodman R.A., Lochner K.A., Thambisetty M., Wingo T.S., Posner S.F., & Ling S.M. (2017). Prevalence of dementia subtypes in United States Medicare fee-for-service beneficiaries, 2011-2013. *Alzheimers Dementia, 13*(1): 28-37. doi: 10.1016/j.jalz.2016.04.002. Epub 2016 May 10. PMID: 27172148

National Institute on Aging's comprehensive and searchable database of cognitive evaluation tools at <https://www.nia.nih.gov/research/cognitive-instrument>.