

DAFTAR PUSTAKA

- Allredge, B.K., Corelli, R.L., Ernst, M.E., Guglielmo Jr, B.J., Jacobson, P.A., Kradjan, W.A., dkk., 2012. *Koda-Kimble and Young's Applied Therapeutics: The Clinical Use of Drugs*, 10 edition. ed. LWW, Philadelphia.
- Allen, K.V., Frier, B.M., dan Strachan, M.W.J., 2004. The Relationship Between Type 2 Diabetes and Cognitive Dysfunction: Longitudinal Studies and Their Methodological Limitations. *European Journal of Pharmacology*, , Glucose, insulin and the brain: modulation of cognition and synaptic plasticity in health and disease **490**: 169–175.
- Alley, D., Suthers, K., dan Crimmins, E., 2007. Education and Cognitive Decline in Older Americans: Results From the AHEAD Sample. *Research on aging*, **29**: 73–94.
- Ancelin, M.L., Artero, S., Portet, F., Dupuy, A.-M., Touchon, J., dan Ritchie, K., 2006. Non-Degenerative Mild Cognitive Impairment in Elderly People and Use of Anticholinergic Drugs: Longitudinal Cohort Study. *BMJ*, **332**: 455–459.
- Andersson, M.L., Eliasson, E., dan Lindh, J.D., 2012. A Clinically Significant Interaction Between Warfarin and Simvastatin is Unique to Carriers of the CYP2C9*3 Allele. *Pharmacogenomics*, **13**: 757–762.
- Ang, M.S., Abdul Rashid, N.A., Lam, M., Rapisarda, A., Kraus, M., Keefe, R.S.E., dkk., 2017. The Impact of Medication Anticholinergic Burden on Cognitive Performance in People With Schizophrenia. *Journal of Clinical Psychopharmacology*, **37**: 651–656.
- Baldewicz, T.T., Leserman, J., Silva, S.G., Petitto, J.M., Golden, R.N., Perkins, D.O., dkk., 2004. Changes in Neuropsychological Functioning with Progression of HIV-1 Infection: Results of An 8-Year Longitudinal Investigation. *AIDS and behavior*, **8**: 345–355.
- Bruehl, H., Wolf, O.T., Sweat, V., Tirsi, A., Richardson, S., dan Convit, A., 2009. Modifiers of Cognitive Function and Brain Structure in Middle-Aged and Elderly Individuals with Type 2 Diabetes Mellitus. *Brain Research*, **1280**: 186–194.
- Bucur, B. dan Madden, D.J., 2010. Effects of Adult Age and Blood Pressure on Executive Function and Speed of Processing. *Experimental aging research*, **36**: 153–168.
- Cai, X., Campbell, N., Khan, B., Callahan, C., dan Boustani, M., 2013. Chronic Anticholinergic Use and the Aging Brain. *Alzheimer's & dementia: the journal of the Alzheimer's Association*, **9**: 377–385.

- Callahan, C.M., Unverzagt, F.W., Hui, S.L., Perkins, A.J., dan Hendrie, H.C., 2002. Six-Item Screener to Identify Cognitive Impairment Among Potential Subjects for Clinical Research. *Medical Care*, **40**: 771–781.
- Carnahan, R.M., Lund, B.C., Perry, P.J., Pollock, B.G., dan Culp, K.R., 2006. The Anticholinergic Drug Scale as A Measure of Drug-Related Anticholinergic Burden: Associations with Serum Anticholinergic Activity. *Journal of Clinical Pharmacology*, **46**: 1481–1486.
- Carrière, I., Fourrier-Reglat, A., Dartigues, J.-F., Rouaud, O., Pasquier, F., Ritchie, K., dkk., 2009. Drugs with Anticholinergic Properties, Cognitive Decline, and Dementia in An Elderly General Population: The 3-City Study. *Archives of Internal Medicine*, **169**: 1317–1324.
- Carroll, B.J., Cassidy, F., Naftolowitz, D., Tatham, N.E., Wilson, W.H., Iranmanesh, A., dkk., 2007. Pathophysiology of Hypercortisolism in Depression. *Acta Psychiatrica Scandinavica. Supplementum*, 90–103.
- Castaneda, A.E., Tuulio-Henriksson, A., Marttunen, M., Suvisaari, J., dan Lönnqvist, J., 2008. A Review on Cognitive Impairments in Depressive and Anxiety Disorders with A Focus on Young Adults. *Journal of Affective Disorders*, **106**: 1–27.
- Chan, M., Nicklason, F., dan Vial, J.H., 2001. Adverse drug events as a cause of hospital admission in the elderly. *Internal Medicine Journal*, **31**: 199–205.
- Cheon, Y.J. dan Lim, S.C., 2014. Drug Use Evaluation of Anticholinergic Drugs Prescribed to Elderly Patients in the Ambulatory Setting Based on Beers and STOPP Criteria. *YAKHAK HOEJI*, **58**: 328–336.
- Christman, A.L., Vannorsdall, T.D., Pearlson, G.D., Hill-Briggs, F., dan Schretlen, D.J., 2010. Cranial Volume, Mild Cognitive Deficits, and Functional Limitations Associated with Diabetes in a Community Sample. *Archives of Clinical Neuropsychology*, **25**: 49–59.
- Cukierman, T., Gerstein, H.C., dan Williamson, J.D., 2005. Cognitive Decline and Dementia in Diabetes: Systematic Overview of Prospective Observational Studies. *Diabetologia*, **48**: 2460–2469.
- Dahlan, M.S., 2016. *Besar Sampel Dalam Penelitian Kedokteran Dan Kesehatan*, 4th ed. Epidemiologi Indonesia, Jakarta.
- Deckers, K., Boxtel, M.P.J. van, Schiepers, O.J.G., Vugt, M. de, Sánchez, J.L.M., Anstey, K.J., dkk., 2014. Target Risk Factors for Dementia Prevention: A Systematic Review and Delphi Consensus Study on The Evidence from Observational Studies. *International Journal of Geriatric Psychiatry*, **30**: 234–246.
- Dentali, F., Douketis, J.D., Lim, W., dan Crowther, M., 2007. Combined Aspirin–Oral Anticoagulant Therapy Compared With Oral Anticoagulant Therapy Alone Among Patients at Risk for Cardiovascular Disease: A Meta-analysis of Randomized Trials. *Internal Medicine Journal*, **167**: 117–124.

- Departemen Kesehatan RI, 2006. *Pedoman Pelayanan Farmasi (Tatalaksana Terapi Obat) Untuk Pasien Geriatri*. Departemen Kesehatan RI, Jakarta.
- Elwood, P.C., Pickering, J., Bayer, A., dan Gallacher, J.E.J., 2002. Vascular Disease and Cognitive Function in Older Men in the Caerphilly Cohort. *Age and Ageing*, **31**: 43–48.
- Faxon, D.P., Eikelboom, J.W., Berger, P.B., Holmes, D.R., Bhatt, D.L., Moliterno, D.J., dkk., 2011. Antithrombotic Therapy in Patients with Atrial Fibrillation Undergoing Coronary Stenting: A North American Perspective: Executive Summary. *Circulation. Cardiovascular Interventions*, **4**: 522–534.
- Ferreira, A.R., Martins, S., dan Fernandes, L., 2016. Comorbidity and polypharmacy in elderly living in nursing homes. *European Psychiatry*, , Abstracts of the 24rd European Congress of Psychiatry **33**: S471–S472.
- Folstein, M.F., Folstein, S.E., dan McHugh, P.R., 1975. “Mini-mental state”. A practical method for grading the cognitive state of patients for the clinician. *Journal of Psychiatric Research*, **12**: 189–198.
- Fox, C., Richardson, K., Maidment, I.D., Savva, G.M., Matthews, F.E., Smithard, D., dkk., 2011. Anticholinergic Medication Use And Cognitive Impairment In The Older Population: The Medical Research Council Cognitive Function And Ageing Study. *Journal of the American Geriatrics Society*, **59**: 1477–1483.
- Gerretsen, P. dan Pollock, B.G., 2013. Cognitive Risks of Anticholinergics in The Elderly. *Aging Health*, **9**: 159–166.
- Girón, P., 2012. Is Age Associated with Self-Rated Health Among Older People in Spain? *Central European Journal of Public Health*, **20**: 185–190.
- Godbole, S., Godbole, G., dan Vaidya, S., 2016. Influence of Education on Cognitive Function in The Elderly Population of Pune City, Maharashtra, India. *International Journal of Research in Medical Sciences*, **4**: 4119–4122.
- Gorelick, P.B., Scuteri, A., Black, S.E., DeCarli, C., Greenberg, S.M., Iadecola, C., dkk., 2011. Vascular Contributions to Cognitive Impairment and Dementia. *Stroke; a journal of cerebral circulation*, **42**: 2672–2713.
- Gorska-Ciebiada, M., Saryusz-Wolska, M., Ciebiada, M., dan Loba, J., 2014. Mild Cognitive Impairment and Depressive Symptoms in Elderly Patients with Diabetes: Prevalence, Risk Factors, and Comorbidity. *Journal of Diabetes Research*, **2014**: .
- Gray, S.L., Anderson, M.L., Dublin, S., Hanlon, J.T., Hubbard, R., Walker, R., dkk., 2015a. Cumulative Use of Strong Anticholinergics and Incident Dementia: A Prospective Cohort Study. *JAMA Internal Medicine*, **175**: 401–407.

- Gray, S.L., Anderson, M.L., Dublin, S., Hanlon, J.T., Hubbard, R., Walker, R., dkk., 2015b. Cumulative Use of Strong Anticholinergic Medications and Incident Dementia. *JAMA internal medicine*, **175**: 401–407.
- Hachisu, M., Konishi, K., Hosoi, M., Tani, M., Tomioka, H., Kitajima, Y., dkk., 2015. Serum Anticholinergic Activity as an Index of Anticholinergic Activity Load in Alzheimer's Disease. *Neuro-Degenerative Diseases*, **15**: 134–139.
- Hajjar, I., Yang, F., Sorond, F., Jones, R.N., Milberg, W., Cupples, L.A., dkk., 2009. A Novel Aging Phenotype of Slow Gait, Impaired Executive Function, and Depressive Symptoms: Relationship to Blood Pressure and Other Cardiovascular Risks. *The Journals of Gerontology: Series A*, **64A**: 994–1001.
- Hakim, L., 2012. *Farmakokinetik Klinik*, Farmasi Klinik. Bursa Ilmu, Yogyakarta.
- Harada, C.N., Natelson Love, M.C., dan Triebel, K., 2013. Normal Cognitive Aging. *Clinics in geriatric medicine*, **29**: 737–752.
- Hoth, K.F., Poppas, A., Moser, D.J., Paul, R.H., dan Cohen, R.A., 2008. Cardiac Dysfunction and Cognition in Older Adults with Heart Failure. *Cognitive and Behavioral Neurology: Official Journal of the Society for Behavioral and Cognitive Neurology*, **21**: 65–72.
- Ikawati, N. dan Rahmawati, F., 2018. The Anticholinergic Drug Effect on Decreasing Cognitive in Geriatric Patients at Kota Surakarta General Hospital. *Jurnal Manajemen dan Pelayanan Farmasi (Journal of Management and Pharmacy Practice)*, **7**: 148–156.
- Johnson, S.G., Rogers, K., Delate, T., dan Witt, D.M., 2008. Outcomes Associated With Combined Antiplatelet and Anticoagulant Therapy. *CHEST*, **133**: 948–954.
- Kahle-Wroblewski, K., Corrada, M.M., Li, B., dan Kawas, C.H., 2007. Sensitivity and Specificity of the Mini-Mental State Examination for Identifying Dementia in the Oldest-Old: The 90+ Study. *Journal of the American Geriatrics Society*, **55**: 284–289.
- KemenKes, K., 2016. *InfoDATIN Pusat Data dan Informasi Kementerian Kesehatan RI*. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kersten, H., Molden, E., Willumsen, T., Engedal, K., dan Wyller, T.B., 2013. Higher Anticholinergic Drug Scale (ADS) Scores are Associated with Peripheral But Not Cognitive Markers of Cholinergic Blockade. Cross Sectional Data From 21 Norwegian Nursing Homes. *British Journal of Clinical Pharmacology*, **75**: 842–849.
- Kersten, H. dan Wyller, T.B., 2014. Anticholinergic Drug Burden in Older People's Brain - How Well Is It Measured? *Basic & Clinical Pharmacology & Toxicology*, **114**: 151–159.

- Kuo, H.-K., Jones, R.N., Milberg, W.P., Tennstedt, S., Talbot, L., Morris, J.N., dkk., 2005. Effect of Blood Pressure and Diabetes Mellitus on Cognitive and Physical Functions in Older Adults: A Longitudinal Analysis of the Advanced Cognitive Training for Independent and Vital Elderly Cohort. *Journal of the American Geriatrics Society*, **53**: 1154–1161.
- Leritz, E.C., McGlinchey, R.E., Kellison, I., Rudolph, J.L., dan Milberg, W.P., 2011. Cardiovascular Disease Risk Factors and Cognition in the Elderly. *Current cardiovascular risk reports*, **5**: 407–412.
- Lertxundi, U., Domingo-Echaburu, S., Hernandez, R., Peral, J., dan Medrano, J., 2013. Expert-Based Drug Lists to Measure Anticholinergic Burden: Similar Names, Different Results. *Psychogeriatrics: The Official Journal of the Japanese Psychogeriatric Society*, **13**: 17–24.
- Lexicomp, 2015. *Drug Information Handbook: A Clinically Relevant Resource for All Healthcare Professionals*, 24 edition. ed. Lexi-Comp Inc, USA.
- Lip, G.Y.H., Huber, K., Andreotti, F., Arnesen, H., Airaksinen, K.J., Cuisset, T., dkk., 2010. Management of Antithrombotic Therapy in Atrial Fibrillation Patients Presenting with Acute Coronary Syndrome and/or Undergoing Percutaneous Coronary Intervention/ Stenting. *Thrombosis and Haemostasis*, **103**: 13–28.
- López-León, S., Aulchenko, Y.S., Tiemeier, H., Oostra, B.A., van Duijn, C.M., dan Janssens, A.C.J.W., 2010. Shared Genetic Factors in the Co-Occurrence of Symptoms of Depression and Cardiovascular Risk Factors. *Journal of Affective Disorders*, **122**: 247–252.
- Lourenço, R.A. dan Veras, R.P., 2006. Mini-Mental State Examination: Psychometric Characteristics in Elderly Outpatients. *Revista De Saude Publica*, **40**: 712–719.
- Lu, H.T., Kam, J., Nordin, R.B., Khelae, S.K., Wang, J.M., Choy, C.N., dkk., 2016. Beta-blocker Use and Risk of Symptomatic Bradyarrhythmias: A Hospital-Based Case-Control Study. *Journal of Geriatric Cardiology: JGC*, **13**: 749–759.
- Mate, K.E., Kerr, K.P., Pond, D., Williams, E.J., Marley, J., Disler, P., dkk., 2015. Impact of Multiple Low-Level Anticholinergic Medications on Anticholinergic Load of Community-Dwelling Elderly With and Without Dementia. *Drugs & Aging*, **32**: 159–167.
- McDowell, I., 2006. *Measuring Health: A Guide to Rating Scales and Questionnaires*, 3 edition. ed. Oxford University Press, Oxford ; New York.
- Mills, T.A., Kawji, M.M., Cataldo, V.D., Pappas, N.D., O’Meallie, L.P., Breaux, D.M., dkk., 2004. Profound Sinus Bradycardia due to Diltiazem, Verapamil, and/or Beta-Adrenergic Blocking Drugs. *The Journal of the Louisiana State Medical Society: Official Organ of the Louisiana State Medical Society*, **156**: 327–331.

- Mintzer, J. dan Burns, A., 2000. Anticholinergic Side-Effects of Drugs in Elderly People. *Journal of the Royal Society of Medicine*, **93**: 457–462.
- Mongisidi, R., Tumewah, R., dan Kembuan, M.A.H.N., 2013. Profil Penurunan Fungsi Kognitif pada Lansia di Yayasan-Yayasan Manula di Kecamatan Kawangkoan. *e-CliniC*, **1**: 1–10.
- Mulsant, B.H., Pollock, B.G., Kirshner, M., Shen, C., Dodge, H., dan Ganguli, M., 2003. Serum Anticholinergic Activity in A Community-Based Sample of Older Adults: Relationship with Cognitive Performance. *Archives of General Psychiatry*, **60**: 198–203.
- Murman, D.L., 2015. The Impact of Age on Cognition. *Seminars in Hearing*, **36**: 111–121.
- Naples, J.G., Marcum, Z.A., Perera, S., Gray, S.L., Newman, A.B., Simonsick, E.M., dkk., 2015. Concordance Among Anticholinergic Burden Scales. *Journal of the American Geriatrics Society*, **63**: 2120–2124.
- Ness, J., Hoth, A., Barnett, M.J., Shorr, R.I., dan Kaboli, P.J., 2006. Anticholinergic Medications in Community-Dwelling Older Veterans: Prevalence of Anticholinergic Symptoms, Symptom Burden, and Adverse Drug Events. *The American Journal of Geriatric Pharmacotherapy*, **4**: 42–51.
- Niikawa, H., Okamura, T., Ito, K., Ura, C., Miyamae, F., Sakuma, N., dkk., 2016. Association Between Polypharmacy and Cognitive Impairment in an Elderly Japanese Population Residing in an Urban Community. *Geriatrics & Gerontology International*, **17**: 1286–1293.
- Nugroho, A.E., 2013. *Farmakologi Obat-Obat Penting dalam Pembelajaran Ilmu Farmasi dan Dunia Kesehatan*, 3rd ed. Pustaka Pelajar, Yogyakarta.
- Nurushaimah, R., 2014. 'Faktor-Faktor yang Berhubungan dengan Fungsi Kognitif Lansia di Dusun Kalimanjung, Ambarketawang, Gamping, Sleman, Yogyakarta', , *Tesis*, . Universitas Muhammadiyah Yogyakarta, Yogyakarta.
- Ostrosky-Solís, F., López-Arango, G., dan Ardila, A., 2000. Sensitivity and specificity of the Mini-Mental State Examination in a Spanish-speaking population. *Applied Neuropsychology*, **7**: 25–31.
- O'Sullivan, D., O'Regan, N.A., dan Timmons, S., 2016. Validity and Reliability of the 6-Item Cognitive Impairment Test for Screening Cognitive Impairment: A Review. *Dementia and Geriatric Cognitive Disorders*, **42**: 42–49.
- Oyarzun-Gonzalez, X.A., Taylor, K.C., Myers, S.R., Muldoon, S.B., dan Baumgartner, R.N., 2015. Cognitive Decline and Polypharmacy in an Elderly Population. *Journal of the American Geriatrics Society*, **63**: 397–399.

- Pasina, L., Djade, C.D., Lucca, U., Nobili, A., Tettamanti, M., Franchi, C., dkk., 2013. Association of anticholinergic burden with cognitive and functional status in a cohort of hospitalized elderly: comparison of the antAssociation of Anticholinergic Burden with Cognitive And Functional Status in A Cohort of Hospitalized Elderly: Comparison of The Anticholinergic Cognitive Burden Scale and Anticholinergic Risk Scale: Results from The REPOSI Studyicholinergic cognitive burden scale and anticholinergic risk scale: results from the REPOSI study. *Drugs & Aging*, **30**: 103–112.
- Patel, A.V., Wade, J.B., Thacker, L.R., Sterling, R.K., Siddiqui, M.S., Stravitz, R.T., dkk., 2015. Cognitive Reserve is a Determinant of Health-Related Quality of Life in Patients with Cirrhosis, Independent of Covert Hepatic Encephalopathy and MELD Score. *Clinical gastroenterology and hepatology*, **13**: 987–991.
- Pfistermeister, B., Tümena, T., Gaßmann, K.-G., Maas, R., dan Fromm, M.F., 2017. Anticholinergic Burden and Cognitive Function in A Large German Cohort of Hospitalized Geriatric Patients. *PLoS ONE*, **12**: 1–13.
- Pont, L.G., Nielen, J.T.H., McLachlan, A.J., Gnjjidic, D., Chan, L., Cumming, R.G., dkk., 2015. Measuring Anticholinergic Drug Exposure in Older Community-Dwelling Australian Men: A Comparison of Four Different Measures. *British Journal of Clinical Pharmacology*, **80**: 1169–1175.
- Presiden RI, 2004. Peraturan Pemerintah Republik Indonesia Nomor 43 Tahun 2004 Tentang Pelaksanaan Upaya Peningkatan Kesejahteraan Sosial Lanjut Usia.
- Pressler, S.J., 2008. Cognitive Functioning and Chronic Heart Failure: A Review of the Literature (2002-July 2007). *The Journal of Cardiovascular Nursing*, **23**: 239–249.
- Ramadian, D.A., 2013. Gambaran Fungsi Kognitif pada Lansia di Tiga Yayasan Manula di Kecamatan Kawangkoan. *e-CliniC*, **1**: 1–8.
- Raz, N. dan Rodrigue, K.M., 2006. Differential Aging of the Brain: Patterns, Cognitive Correlates and Modifiers. *Neuroscience & Biobehavioral Reviews*, , Methodological and Conceptual Advances in the Study of Brain-Behavior Dynamics: A Multivariate Lifespan Perspective **30**: 730–748.
- Roger, V.L., Go, A.S., Lloyd-Jones, D.M., Benjamin, E.J., Berry, J.D., Borden, W.B., dkk., 2012. Heart Disease and Stroke Statistics—2012 Update. *Circulation*, **125**: e2–e220.
- Rudolph, J.L., Salow, M.J., Angelini, M.C., dan McGlinchey, R.E., 2008. The Anticholinergic Risk Scale and Anticholinergic Adverse Effects in Older Persons. *Archives of Internal Medicine*, **168**: 508–513.
- Ruis, C., Biessels, G.J., Gorter, K.J., Donk, M. van den, Kappelle, L.J., dan Rutten, G.E.H.M., 2009. Cognition in the Early Stage of Type 2 Diabetes. *Diabetes Care*, **32**: 1261–1265.

- Sagie, A., Strasberg, B., Kusnieck, J., dan Sclarovsky, S., 1991. Symptomatic Bradycardia Induced by the Combination of Oral Diltiazem and Beta Blockers. *Clinical Cardiology*, **14**: 314–316.
- Salahudeen, M.S., Duffull, S.B., dan Nishtala, P.S., 2015. Anticholinergic Burden Quantified by Anticholinergic Risk Scales and Adverse Outcomes in Older People: A Systematic Review. *BMC Geriatrics*, **15**: 1–14.
- Sauvé, M.J., Lewis, W.R., Blankenbiller, M., Rickabaugh, B., dan Pressler, S.J., 2009. Cognitive Impairments in Chronic Heart Failure: A Case Controlled Study. *Journal of Cardiac Failure*, **15**: 1–10.
- Schievink, S.H.J., Boxtel, V., P.j, M., Deckers, K., Oostenbrugge, V., J, R., dkk., 2017. Cognitive Changes in Prevalent and Incident Cardiovascular Disease: A 12-Year Follow-Up in the Maastricht Aging Study (MAAS). *European Heart Journal*, **2017**: 1–8.
- Selnes, O.A., Grega, M.A., Bailey, M.M., Pham, L.D., Zeger, S.L., Baumgartner, W.A., dkk., 2008. Do Management Strategies for Coronary Artery Disease Influence 6 Year Cognitive Outcomes? *The Annals of thoracic surgery*, **88**: 445–454.
- Setyopranoto, I. dan Lamsudin, R., 1999. Kesepakatan penilaian Mini Mental State Examination (MMSE) pada Penderita Stroke Iskhemik Akut di RSUP Dr Sardjito Yogyakarta. *Berkala Neuro Sains*, **1**: 73–76.
- Setyopranoto, I., Lamsudin, R., dan Gofir, A., 1999. The Realibility of Mini Mental State Examination (MMSE) on Elderly In Panti Wreda Hana Yogyakarta. *ASNA*, .
- Shaik, A.N., Bohnert, T., Williams, D.A., Gan, L.L., dan LeDuc, B.W., 2016. Mechanism of Drug-Drug Interactions Between Warfarin and Statins. *Journal of Pharmaceutical Sciences*, **105**: 1976–1986.
- Shireman, T.I., Howard, P.A., Kresowik, T.F., dan Ellerbeck, E.F., 2004. Combined Anticoagulant-Antiplatelet Use and Major Bleeding Events in Elderly Atrial Fibrillation Patients. *Stroke*, **35**: 2362–2367.
- Steffens, D.C., McQuoid, D.R., dan Potter, G.G., 2009. Outcomes of Older Cognitively Impaired Individuals With Current and Past Depression in the NCODE Study. *Journal of geriatric psychiatry and neurology*, **22**: 52–61.
- Subdirektorat Statistik Pendidikan dan Kesejahteraan Sosial, 2017. *Statistik Penduduk Lanjut Usia 2016*. Badan Pusat Statistik, Jakarta.
- Sunmonu, T.A., Adekanle, O., Komolafe, M.A., dan Ndububa, D.A., 2012. Cognitive Function in Patients with Liver Cirrhosis without Overt Hepatic Encephalopathy: Assessment Using An Automated Neuropsychological Test Battery. *Arab Journal of Gastroenterology: The Official Publication of the Pan-Arab Association of Gastroenterology*, **13**: 4–8.

- Sura, S.D., Carnahan, R.M., Chen, H., dan Aparasu, R.R., 2013. Prevalence and Determinants of Anticholinergic Medication Use in Elderly Dementia Patients. *Drugs & Aging*, **30**: 837–844.
- Terry, A.V. dan Buccafusco, J.J., 2003. The Cholinergic Hypothesis of Age and Alzheimer's Disease-Related Cognitive Deficits: Recent Challenges and Their Implications for Novel Drug Development. *The Journal of Pharmacology and Experimental Therapeutics*, **306**: 821–827.
- The American Geriatrics Society 2015 Beers Criteria Update Expert Panel, 2015. American Geriatrics Society 2015 Updated Beers Criteria for Potentially Inappropriate Medication Use in Older Adults. *Journal of the American Geriatrics Society*, **63**: 2227–2246.
- Tsivgoulis, G., Alexandrov, A.V., Wadley, V.G., Unverzagt, F.W., Go, R.C.P., Moy, C.S., dkk., 2009. Association of Higher Diastolic Blood Pressure Levels with Cognitive Impairment. *Neurology*, **73**: 589–595.
- Vance, D., Larsen, K.I., Eagerton, G., dan Wright, M.A., 2011. Comorbidities and Cognitive Functioning: Implications for Nursing Research and Practice. *The Journal of Neuroscience Nursing: Journal of the American Association of Neuroscience Nurses*, **43**: 215–224.
- Wessels, A.M., Lane, K.A., Gao, S., Hall, K.S., Unverzagt, F.W., dan Hendrie, H.C., 2011. Diabetes and Cognitive Decline in Elderly African Americans: A 15 Year Follow Up Study. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, **7**: 418–424.
- Whitlock, R.P., Sun, J.C., Fremes, S.E., Rubens, F.D., dan Teoh, K.H., 2012. Antithrombotic and Thrombolytic Therapy for Valvular Disease. *Chest*, **141**: e576S–e600S.
- Wilson, R.S., Hebert, L.E., Scherr, P.A., Barnes, L.L., Mendes de Leon, C.F., dan Evans, D.A., 2009. Educational Attainment and Cognitive Decline in Old Age. *Neurology*, **72**: 460–465.
- Woodford, H.J. dan George, J., 2007b. Cognitive Assessment in the Elderly: A Review of Clinical Methods. *QJM: An International Journal of Medicine*, **100**: 469–484.
- Wu, Y.-H., Wang, C.-J., Hung, C.-H., Chen, L.-Y., Lin, M.-H., Wang, P.-N., dkk., 2017. Association Between Using Medications with Anticholinergic Properties and Short-Term Cognitive Decline Among Older Men: A Retrospective Cohort Study in Taiwan. *Geriatrics & Gerontology International*, **17 Suppl 1**: 57–64.
- Yaffe, K., Fiocco, A.J., Lindquist, K., Vittinghoff, E., Simonsick, E.M., Newman, A.B., dkk., 2009. Predictors of Maintaining Cognitive Function in Older Adults. *Neurology*, **72**: 2029–2035.
- Zahodne, L.B., Glymour, M.M., Sparks, C., Bontempo, D., Dixon, R.A., MacDonald, S.W.S., dkk., 2011. Education Does Not Slow Cognitive

Decline with Aging: 12-Year Evidence from the Victoria Longitudinal Study. *Journal of the International Neuropsychological Society*, **17**: 1039–1046.

Zahodne, L.B., Stern, Y., dan Manly, J.J., 2015. Differing Effects of Education on Cognitive Decline in Diverse Elders with Low versus High Educational Attainment. *Neuropsychology*, **29**: 649–657.