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DAFTAR PUSTAKA

Ambrosch, A., Konig, W., Dierkes, J., Luley, C., 1999. *LDL Size Distribution in Relation to Insulin Sensitivity and Lipoprotein Pattern in Young and Healtthy Subjects*. Diabetes Care.

American Diabetic Association. 2012. Standards of Medical Care in Diabetes. *Diabetes Care*; Vol 35: 3

Arborelius, L, Owens, MJ., Plotsky, PM., Nemeroff, CB. 1999. The role of corticotropin-releasing factor in depression and anxiety disorders. *J Endocrinol*. Jan;160(1):1-12.

Arce, DJ., Richardson, C., Valenstein, M. 2004.Addressing the needs of patients with multiple chronic illnesses: the case of diabetes and depression. *Am J Manag Care*.Feb;10(2 Pt 2):152-62.

Arif, M., 2001. *Kapita Selekta Kedokteran*. Edisi III. Jilid I. Media Aesculapius Fakultas Kedokteran Universitas Indonesia. Jakarta.

Asdie, A. 2000. *Patogenesis dan Terapi Diabetes Mellitus Tipe 2*. *Medika*. Fakultas Kedokteran Universitas Gadjah Mada, Yogyakarta.

Astin, J., Shapiro S., Eisenberg, D., Forys, K., 2003. Cited 19 Oktober 2010. Mind-Body Medicine: State of the Science, Implication for Practice, American Board of Family Practice. *J A Board Fam Practice*; 16(2):131 - `47.

Aviles, J. M., Whelan, S. E., Hernke, D. A., Williams, B. A., Kenny, K. E., O'fallon, W. M. & Kopecky, S. L. 2001. Intercessory Prayer and Cardiovascular Disease Progression in a Coronary Care Unit Population: A Randomized Controlled Trial. *Mayo Clinic Proceedings*. 76**:** 1192-1198.

Bhandary, B., Rao, S., Sanal, 2013. The Effect of Perceived Stress and Family Functioning on People with Tipe 2 Diabetes Mellitus. *Journal of Clinical and Diagnostic Research.* Vol. 7(12), pp 2929-2931.

Bisschop, M. I., Didi, M. W. K., Beekman, A. T. F., & Deeg, D. J. H. 2003. Chronic Diseases and Depression: The Modifying Role of Psychosocial Resources. *Social Science & Medicine;* 59: 721-733.

Bjorntorp, P. 1991. Visceral fat accumulation: the missing link between psychosocial factors and cardiovascular disease? *Journal of internal medicine*. 230**:** 195-201.

_____. 1997. Body fat distribution, insulin resistance, and metabolic diseases. Nutrition (Burbank, Los Angeles County, Calif.). 13**:** 795-803.

Browner, W. S., Newman, T. B., Cummings, S. R., & Hulley, S. B. 2001. Estimating Sample Size and Power: The Nitty-gritty. In: S. B. Hulley, S. R. Cummings et al., (eds): *Designing Clinical Research*. 2nd edition, p: 65-86. Lippincots Williams & Wilkins, Philadelphia.

UNIVERSITAS GADJAH MADA
PENGARUH LATIHAN PASRAH DIRI TERHADAP SMALL DENSE LOW DENSITY LIPOPROTEIN PADA PASIEN DIABETES MELITUS TIPE 2 TANPA DEPRESI
YOHANA SAHARA, DR.dr. Agus Siswanto SpPD-KPsi
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

Brussaard, H. E., Leuven, J. a. G., Frölich, M., Kluft, C. & Krans, H. M. J. 1997. Short-term oestrogen replacement therapy improves insulin resistance, lipids and fibrinolysis in postmenopausal women with NIDDM. *Diabetologia*. 40**:** 843-84.

Buric, I., Farias, M., Jong, J., Mee, C., Brazil, IA. 2017. What Is TheMolecular Signature of Mind-Body Interventions? A Systematic Review of Gene Expression Changes Induced by Meditation and Releated Practice. Front. Immunol. 8:670.

Cai, D., Yuan, M., Frantz, DF., Melendez, PA., Hansen, L., Lee, J., Shoelson, SE. 2005. Local and systemic insulin resistance resulting from hepatic activation of IKK-beta and NF-kappaB. *Nat Med*; 11:183–190.

Chapman, MJ., Guerin, M., Bruckert E., 1998. Atherogenic, Dense Low Density Lipoprotein. *Eur Heart J.;*19: A24-A30.

Charillo-Alarcon, LC., Vargas-Caarillo, A., Canales, FLN.,Escamilla-Acosta, MA., Trejo-Osti, LE., Chagoya-Solis, L., 2019. Group Psychotherapy with a Psychodynamic Approach in Patients with Type 2 Diabetes Mellitus and Its Impact on Glucose Levels. *EC Endrocrinology and Metabolic Research.*

Chen, L., Magliano, D. J. & Zimmet, P. Z. 2011. The worldwide epidemiology of type 2 diabetes mellitus--present and future perspectives. *Nature reviews. Endocrinology*. 8**:** 228-36.

Chen, N., Xia, X., Qin, L., Luo, L., Han, S., Wang, G., Zhang, R. & Wan, Z. 2016. Effects of 8-Week Hatha Yoga Training on Metabolic and Inflammatory Markers in Healthy, Female Chinese Subjects: A Randomized Clinical Trial. *BioMed Research International*. 2016**:** 12.

Ciechanowski, P., Wagner, E., Schmaling, K., Schwartz, S., Williams, B., Diehr, P., Kulzer, J., Gray, S., Collier, C., LoGerfo, J. 2004. Community-integrated home-based depression treatment in older adults: a randomized controlled trial. *JAMA*. 2004 Apr 7;291(13):1569-77.

Clark, DA., Arnold, EL., Foulds, EL., Serum urate and cholesterol levels in air Foce Academy cadets. *Aviat Space Environ Med.* 46(8): 1044-8.

Cohen, L., Cole, SW., Sood, AK., Prinsloo, S., Kirschbaum, C., Arevalo, JM, et al. 2012. Depressive symptoms and cortisol rhythmicity predict survival in patients with renal cell carcinoma: role of inflammatory signalling. *PLoS One* 7: e42324.

Cohen, S., Williamson, GM., 1988. Perceived stress in a probability sample of the United States. In S. Spacapan & S. Oskamp (Eds.), *The social psychology of health: Claremont Symposium on Applied Social Psychology* (pp. 31- 67). Newbury Park, CA: Sage.

Colagiuri, S. 2010. Diabesity: therapeutic options. *Diabetes, Obesity & Metabolism*. 12**:** 463-73.

Cole, SW. 2014. Human social genomics. *PLoS Genet* 10(8): e1004601.

UNIVERSITAS GADJAH MADA
PENGARUH LATIHAN PASRAH DIRI TERHADAP SMALL DENSE LOW DENSITY LIPOPROTEIN PADA PASIEN DIABETES MELITUS TIPE 2 TANPA DEPRESI
YOHANA SAHARA, DR.dr. Agus Siswanto SpPD-KPsi
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

Cole, SW. 2013. Social regulation of human gene expression: mechanisms and implications for public health. *Am J Public Health* 103:84–92.

Cornelis, CM. 2011. Depression in diabetes mellitus: to screen or not to screen? A patient-centred approach. *The British Journal of Diabetes & Vascular Disease*.

Dharma, A.D. 2006. Pengaruh Latihan Pasrah Diri terhadap Kontrol Gula Darah pada Penderita Diabetes Melitus Tipe 2 Dengan Gejala Depresi, Universitas Gadjah Mada, Program Pasca Sarjana, Yogyakarta.

Dhalla, N., Temsah, R., Netticadan, T. 2000. Role of Oxidative Stress in Cardiovascular Disease. *J Hypertent*; 18: 655-75.

Dimsdale, JE., Herd, JA., 1982. Variability of Plasma Lipids in Response to Emosional Arousal. *Psychosom Med;* 44(5) 413-30.

Dianatasab, M., Fararouei, M., Padehban. V., Dianatasab. A., Alimohamadi. Y., Beheshti. S, *et al*. 2018. The effect a 12-week combinational exercise program on CD4 count and mental health among HIV infected women: A randomized control trial. *Journal of exercise science & fitness* 16. 21-25. doi: 10.1016/j.jesf.2018.02.001

Dyah, M. 2009. Diabetes Mellitus di Indonesia. Buku Ajar Ilmu Penyakit Dalam, jilid II, edisi V. Jakarta: Interna Publishing.

Egede, L. 2010. Diabetes and depression: Global perspectives. *Diabetes res clin pr*;87: 302 – 312.

Eom, Y.S., Park., H. S., Hyun, K.S., Mee, Y.S, Suk, N.M., Woo, L.H., Young, L.K., Sihoon, L., Sun, K.Y., Byung.=, P.L., 2011. *Evaluation of Stress in Korean Patients with Diabetes Mellitus Using the Problem Areas in Diabetes-Korea Questionnaire*. Diabetes and Metabolism Journal, Volume 35, pp. 182-187.

Esch, T., Guarna, M., Bianchi, E., & Stefano, G. B. 2004a. Meditation and Limbic Processes. *Biofeedback;* (32)3: 22-29.

Ernst, E., Rand, J. I. & Stevinson, C. 1998. Complementary therapies for depression: An overview. *Archives of General Psychiatry*. 55**:** 1026-1032.

Ezzati, A., Jiang, J., Katz, MJ., Sliwinski, MJ., Zimmerman, ME., Lipton, RB., 2014. Validation of the perceived stress scale in a community sample of older adults. *Int J Geriatr Psychiatry* 29 (6):645-652.

Facchini, F. S., Hua, N., Abbasi, F. & Reaven, G. M. 2001. Insulin Resistance as a Predictor of Age-Related Diseases. *The Journal of Clinical Endocrinology & Metabolism*. 86**:** 3574-3578.

Finkelstein, FO., Wuerth, D., Troidle, LK., Finkelstein, SH. 2008. Depression and end-stage renal disease: a therapeutic challenge. *Kidney Int*. Oct;74(7):843-5. doi: 10.1038/ki.2008.222.

Francis, KT., 1979. Psychologic Correlates of serum indicators of Stress in Man: a Longitudinal Study. *Psychosom Med*. 41(8); 617-28.

UNIVERSITAS GADJAH MADA
PENGARUH LATIHAN PASRAH DIRI TERHADAP SMALL DENSE LOW DENSITY LIPOPROTEIN PADA PASIEN DIABETES MELITUS TIPE 2 TANPA DEPRESI
YOHANA SAHARA, DR.dr. Agus Siswanto SpPD-KPsi
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

Gasparyan, A.Y., Ayvazyan, L., Mikhailidis, D. P., Kitas, D.G. 2011. Mean Platelet Volume : A Link Between Thrombosis and Inflamation? Current Pharmaceutical Design. 17 : 47-58.

Gianaros, PJ., Jennings, JR., Sheu, LK., Greer, PJ., Kuller, LH., Matthews, KA. 2007. Prospective reports of chronic life stress predict decreased grey matter volume in the hippocampus. *Neuroimage*. 35(2):795–803.

Goldney, RD., Fisher, RJ. 2004. Double Depression in Australian Population. *Soc Psychiatry Psychiatr Epidemiol* 921-6.

Gonzalez, E. L., Johansson, S., Wallander, M. A. & Rodriguez, L. A. 2009. Trends in the prevalence and incidence of diabetes in the UK: 1996-2005. *J Epidemiol Community Health*. 63**:** 332-6.

Gowey, MA., Khodneva, Y., Tison, SE., Carson, AP., Cherrington, AL., Howard, VJ., *et al*., 2019. Depressive symptom, perceived stress, and metabolic health: The REGARDS Study. *Int J Obes (Lond)* 43 (3): 615-632.

Griffin, BA., Minihane, AM., Furlonger, N., Chapman, C., Murphy, M., William, G., 1999. Inter-relationships between small, dense low-density lipoprotein (LDL), plasma triacyilglycerol and LDL apoprotein B in an atherogenic lipoprotein phenotype in free living subjects. *Clininal Science.* 97; 269-76.

Grundy, SM., 1997. Small LDL, Atherogenic Dyslipidemia and the Metabolic Syndrome. *Circulation*; 95: 1-4.

Handika, NJ. 2016. Gambaran Kejadian Depresi pada Pasien Diabetes Mellitus Tipe 2 di Rumah Sakit Umum Pusat (RSUP) Sanglah Denpasar Bali. Skripsi. Universitas Udayana Bali

Harris, M. I., Klein, R., Welborn, T. A., Knuiman, M. W. 1992. Onset of NIDDM Occurs at Least 4-7 yr before Clinical Diagnosis. *Diabetes Care;* 15: 815-819 33

Hawari, D., 2005. Stres, Depresi, Sebab dan Akibat serta penanggulangannya. dalam: *Al Qur'an: Ilmu Kedokteran Jiwa dan Kesehatan Jiwa*. Dana Bhakti Prima Yasa, Yogyakarta.

Hidayat, N. 2008. Pengaruh latihan pasrah diri terhadap kualitas hidup pada penderita diabetes melitus tipe 2 dengan gejala depresi. *Post Graduate Thesis*, Gadjah Mada University.

Hirano, T., Ito, Y., Koba, S., Toyoda, M., Ikejiri, A., Saegusa, H., Yamazaki, J., Yoshino, D., 2004. Clinical Significance of Small Dense Low-Density Lipoprotein Cholesterol Levels Determined by The Simple Precipitation Method. *Arterriosclerosi, Thrombosis, and Vascular Biology.* 24: 558-563.

Hirano, T., Yoshino, G., 1999. Small Dense LDL. Prog; 19: 1854-9.

Hoogeveen, RC., Gaubautz, JW., Sun, W., Dodge, RC., Crosby, JR., Jiang, J., Couper, D., Virani, SS>, Kathiresan, S., Boerwinkle, E., Ballantyne, CM.,

UNIVERSITAS
GADJAH MADA
PENGARUH LATIHAN PASRAH DIRI TERHADAP SMALL DENSE LOW DENSITY LIPOPROTEIN PADA PASIEN DIABETES MELITUS TIPE 2 TANPA DEPRESI
YOHANA SAHARA, DR.dr. Agus Siswanto SpPD-KPsi
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

2017. Small Dense Low-Density Lipoprotein-Cholesterol Concentrations Prdict Risk for Coronary Heart Disease. The Atherosclerosis Risk in Communities (ARIC) Study.*Arterioscler Thromb Vasc Biol.*

Hotamisligil, GS., Erbay, E. 2008. Nutrient sensing and inflammation in metabolic diseases. *Nat Rev Immunol*; 8:923–934.

Hotamisligil, GS., Shargill, NS., Spiegelman, BM. 1993. Adipose expression of tumor necrosis factor-alpha: direct role in obesity-linked insulin resistance. *Science*; 259:87–91.

Irwin, MR., Cole, SW. 2011. Reciprocal regulation of the neural and innate immune systems. *Nat Rev Immunol* 11(9):625–32.

Isaac, R., Boura-Halfon, S., Gurevitch, D., Shainskaya, A., Levkovitz, Y. & Zick, Y. 2013. Selective Serotonin Reuptake Inhibitors (SSRIs) Inhibit Insulin Secretion and Action in Pancreatic β Cells. *Journal of Biological Chemistry*. 288**:** 5682-5693.

Jastreboff, A. M., Sinha, R., Lacadie, C., Small, D. M., Sherwin, R. S. & Potenza, M. N. 2013. Neural Correlates of Stress- and Food Cue–Induced Food Craving in Obesity. *Association with insulin levels*. 36**:** 394-402.

Katon. W. J., Simon, G., Lin, E.L. B., Ludman, E., Ciechanowski, P., Kinder, L., Young, B., Von Korff, M. 2005. The Association of Comorbid Depression With Mortality in Patients With Type 2 Diabetes. *Diabetes Care*; 28:2668–267.

Kawakami, N., Araki, S., Takatsuka, N., Shimizu, H. & Ishibashi, H. 1999a. Overtime, psychosocial working conditions, and occurrence of non-insulin dependent diabetes mellitus in Japanese men. *Journal of Epidemiology and Community Health*. 53**:** 359-363.

_____, N., Takatsuka, N., Shimizu, H. & Ishibashi, H. 1999b. Depressive symptoms and occurrence of type 2 diabetes among Japanese men. *Diabetes Care*. 22**:** 1071-1076.

Khalili, R., Nir, MS., Ebadi, A., Tavallai,A., Habibi, M., 2017. Validity and reliability of the Cohen 10-item Perceived Stress Scale in patients with chronic headache: Persian version. *Asian J Psychiatr* 26 : 136-140.

Kisch, E. S. 1985. Stressful events and the onset of diabetes mellitus. *Israel journal of medical sciences*. 21**:** 356-8.

Koithan M., 2009. Inner Healer: Mind-body Strategies for Health, *J Nurse Pract*. May 1; 5(5): 374–375.

Kopp E, Ghosh S. Inhibition of NF-kappa B by sodium salicylate and aspirin. Science 1994; 265: 956–959.

Krauss, RM., 1994. Heterogenity of Plasma Low Density Lipoprotein and Atherosklerosis Risk. *Curr Opin Lipidol*; 5: 339-49.

UNIVERSITAS
GADJAH MADA
PENGARUH LATIHAN PASRAH DIRI TERHADAP SMALL DENSE LOW DENSITY LIPOPROTEIN PADA PASIEN DIABETES MELITUS TIPE 2 TANPA DEPRESI
YOHANA SAHARA, DR.dr. Agus Siswanto SpPD-KPsi
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

Kurnianingrum, NMA. 2015. Pengaruh Kombinasi Latihan Pasrah Diri Dan Fluoxetin Dibandingkan Dengan Fluoxetin Tunggal Terhadap Perubahan Kadar Endothelin-1: Studi Pada Penderita Diabetes Melitus Tipe 2 Dengan Simtom Depresi.Tesis. Universitas Gadjah Mada. Yogyakarta.

Kusbandono, S. 2015. Pengaruh Kombinasi LPD dan Fluoxetine dibandingkan dengan Fluoxetine tunggal terhadap Perubahan Kadar High C-Reactive Protein: Studi pada Penderita DM Tipe 2 dengan Simtom Depresi. Tesis. Universitas Gadjah Mada. Yogyakarta.

Lamarche, B., Tchernof A., Moorjani, S., 1997. Small Ddense Low Density Lipoprotein Particles as a Pedictor of The Risk of Ischaemic Heart Disease in Men: Prospective Results from The Quebec Cardiovascular Study. Circulation. 95: pp 69-75.

Lemeshow, S., Hosmer, DW., Klar, J., Lwanga, SK.1990. Adequacy of sample size in health studies World Health Organization.

Levkovitz, Y., Ben-Shushan, G., Hershkovitz, A., Isaac, R., Gil-Ad, I., Shvartsman, D., Ronen, D., Weizman, A. & Zick, Y. 2007. Antidepressants induce cellular insulin resistance by activation of IRS-1 kinases. *Molecular and cellular neurosciences*. 36**:** 305-12.

Lorig, K. R., Ritter, P. L., Laurent, D. D. & Fries, J. F. 2004. Long-Term Randomized Controlled Trials of Tailored-Print and Small-Group Arthritis Self-Management Interventions. *Medical Care*. 42**:** 346-354.

Lustman, P. J., Anderson, R. J., Freedland, K. E., de Groot, M., Carnet, R. M. 2000. Depression and Poor Glycemic Control. *Diabetes Care;* 23: 934-942.

_____ P ., Freedland, K., Griffith, L., Clouse, R. 2000. Fluoxetine for Depression in Diabetes. *Diabetes Care* 23:618–623.

Lyness, JM., Chapman, BP., McGriff, J., Drayer, R., Duberstein, PR. 2008. One-year outcomes of minor and subsyndromal depression in older primary care patients. *International psychogeriatrics/IPA*.;21(1):60-68.

Madiyono, B., Moeslichan, M.Z., Budiman, I., Purwanto, S.H., 1995. Perkiraan Besar Sampel. Dalam: S Sastroasmoro., S Ismael, (Ed). Dasar-Dasar Metodologi Penelitian Klinis. Binarupa Aksara, Jakarta

Mantovani, A,, Allavena, P., Sica, A., Balkwill, F. 2008. Cancer-related inflammation. Nature 454(7203):436–44. doi:10.1038/nature07205.

Maghfirah, S., 2013. Effect of Peer Group Discussion on Improvement of Blood Glucose Control in Type 2 Diabetes Meliitus Patients: A literature Review.

Marcondes, F.K., Neves, V.J., Costa, R., Sanches, A., Cunha, T.S., Moura, M.J., Tanno, A.P., Casarini, D.E., 2012. Dislipidemia induced by Stress, Research Gate.

UNIVERSITAS
GADJAH MADA
PENGARUH LATIHAN PASRAH DIRI TERHADAP SMALL DENSE LOW DENSITY LIPOPROTEIN PADA PASIEN DIABETES MELITUS TIPE 2 TANPA DEPRESI
YOHANA SAHARA, DR.dr. Agus Siswanto SpPD-KPsi
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

Marfella, R., Sinischalci, M., Esposito, K., Sellito, A. 2003. Effects of Stress Hyperglycemia on Acute Myocardial Infarction. *Diabetes Care*; 26: 3129-3135

Maroufizadeh, S., Zareiyan, A., Sigari, N., 2014. Reliability and validity of Persian version of Perceived Stress Scale (PSS-10) in adults with asthma. *Arch Iran Med* 17 (5) : 361-365.

Mcintyre, R. S., Soczynska, J. K., Konarski, J. Z. & Kennedy, S. H. 2006. The effect of antidepressants on glucose homeostasis and insulin sensitivity: synthesis and mechanisms. *Expert Opinion on Drug Safety*. 5**:** 157-168.

Miccoli, R., Keyzer, D.D., Penno, D.G., Prato, D.S.D., 2008. *Insulin Resistance and Lipid Disorders*. Future Lipidology, 3:6, 651-664.

Miller, GE., Chen, E., Fok, AK., Walker, H., Lim, A., Nicholls, EF., et al. 2009. Low early-life social class leaves a biological residue manifested by decreased glucocorticoid and increased proinflammatory signaling. *Proc Natl Acad Sci USA* 106:14716–21.

Mooy, J. M., De Vries, H., Grootenhuis, P. A., Bouter, L. M. & Heine, R. J. 2000. Major stressful life events in relation to prevalence of undetected type 2 diabetes: the Hoorn Study. Diabetes Care. 23**:** 197-201.

Mudjadid, E. 2004. Depresi pada penderita Diabetes Melitus dan talaksananya. Dalam : Setiati, S., Alwi, I., Simadibrata, M. K., Sari, N. K.,(Eds.) *Naskah Lengkap Penyakit Dalam-PIT 2004*. Pusat Informasi dan Penerbitan Departemen Ilmu Penyakit Dalam FKUI; 145-154.

Mugabo, Y., Li, L., Renier, G. 2010. The Connection Between C-Reactive Protein (CRP) and Diabetic Vasculopathy. Focus on Preclinical Findings. *Current Diabetes Reviews*, Volume 6, Number 1, January 2010, pp. 27-34(8)

Neesinha, P. M., Gandhi, A., Mondal, S., Jain, A. & Biswas, R. Effect of Yoga on HOMA-IR and atherogenic lipid profile parameters of Mets syndrome in early postmenopausal women. Proceedings of The Physiological Society, 2016 Dublin, Ireland. The Physiological Society, PCB212.

Nestel, PJ., 1990. New Lipoprotein Profiles and Coronary Heart Disease. Improving Precision of Risk. *Circulation;i* 82: 649-51.

Niaura, R., Stoney, CM., Herbert, PN., 1992. Lipids in Psychological Research: The Last Decade. *Biol Psychol*: 34(1): 1-43.

Nidhi, R., Padmalatha, V., Nagarathna, R. & Ram, A. 2012. Effect of a yoga program on glucose metabolism and blood lipid levels in adolescent girls with polycystic ovary syndrome. *International Journal of Gynecology & Obstetrics*. 118**:** 37-41.

O'Connor, MF., Schultze-Florey, CR., Irwin, MR., Arevalo, JM., Cole, SW. 2014. Divergent gene expression responses to complicated grief and noncomplicated grief. *Brain Behav Immun* 37:78–83.

UNIVERSITAS
GADJAH MADA
PENGARUH LATIHAN PASRAH DIRI TERHADAP SMALL DENSE LOW DENSITY LIPOPROTEIN PADA PASIEN DIABETES MELITUS TIPE 2 TANPA DEPRESI
YOHANA SAHARA, DR.dr. Agus Siswanto SpPD-KPsi
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

O'Donovan, A., Sun, B., Cole, S., Rempel, H., Lenoci, M., Pulliam, L., *et al*. 2011. Transcriptional control of monocyte gene expression in post-traumatic stress disorder. Dis Markers 30:123–32.

Pastucha, D., Filipcikova, R., Cajka, V., Horakova, D., Radova, L., Reich, P. & Sovova, E. 2012. Effect of Yoga Exercise on Metabolic and Homeostatic Parameters of Insulin Resistance. *Acta Medica Martiniana.*

Patterson, SM, Gottdiener, JS., Hecht, G., Vargot, S., Krantz DS., 1993. Effects of Hemoconcentration and Sympathetic Activation on Serum Lipid Responses to Brief Mental Stress. *Psychosom Med*

Pawa, M. 2006. Complementary Therapy Use. *In:* Dunning, T. (ed.) *Complementary Therapies and the Management of Diabetes and Vascular Disease.* 1 ed. Cippenham, Wiltshire, Great Britain: John Wiley & Sons Ltd.

PERKENI. 2019. *Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*. Jakarta: Perkeni.

Petersen, KF., Shulman, GI. 2006. Etiology of insulin resistance. Am J Med 2006;119:S10–16.

Rehman, AU., Kazmi, SF., 2015. Prevalence and Level of Depression, Anxiety and Stres among Patients with Type-2 Diabetes Mellitus. *Research Gate.*

Rustad, M., Gemeay,M., Salma, A., Moawed, H., Wafaa, O. Nadrah, M. 2010. The association between diabetes and depression. *Saudi Med J* ; Vol. 36 (10)

Sacks, FM., Campos, H., 1996. Low-density lipoprotein size and cardiovaskular disease:a reappraisal. *J Clin Endocrinol Metab,* 88(100); 4525-32.

Scott, MG., Small LDL, Atherogenic Dyslipidemia, and The Metabolic Syndrome. *Circulation*; 95:1-4.

Shaw, J. E., Sicree, R. A. & Zimmet, P. Z. 2010. Global estimates of the prevalence of diabetes for 2010 and 2030. *Diabetes Res Clin Pract*. 87**:** 4-14.

Sahay, B., Yoga and Diabetes in Proceedings. In: Kapur. Aimed. Novo Nordisk Diabetes Update 94., 1994. Bombay. Health Care Communications. 159-168.

Siregar, J., 2010. *Perbandingan kadar LDL kolesterol pada Diabetes Melitus dengan atau tanpa Hipertensi* (tesis). Medan: Univrsitas Sumatera Utara

_____., Siregar, A. K. 2016. An Update on the Treatment of Depression in Diabetic Patients: Introducing "Latihan Pasrah Diri (LPD)". *33rd World Congress of Internal Medicine.* Nusa Dua, Bali, Indonesia.

_____, Siregar, A. K., Asdie, A. H. 2016. Treating Depression in diabetic patients: Latihan pasrah diri (LPD) revisited. *Acta Interna The Journal of Internal Medicine*. 6: 43-55.

Siswanto, A., Mudjaddid, E., Shatri, H., Achadiono, N. 2009. The Difference of High Sensitivity- C Reactive Protein in the Diabetic Patient with depression

UNIVERSITAS
GADJAH MADA
PENGARUH LATIHAN PASRAH DIRI TERHADAP SMALL DENSE LOW DENSITY LIPOPROTEIN PADA PASIEN DIABETES MELITUS TIPE 2 TANPA DEPRESI
YOHANA SAHARA, DR.dr. Agus Siswanto SpPD-KPsi
Universitas Gadjah Mada, 2020 | Diunduh dari http://etd.repository.ugm.ac.id/

and Diabetic Patiens without Depression. *Berkala Ilmu Kedokteran* vol 41, no. 2: 74 - 80

Sluzeswska, A., Rybawkowski, L., Bosmans, E., Sobieska, M. 1996. Indicators of imunne activation In Major Depression. *Psych Res*: 161-67.

Soelistijo, S. A., Novida, H., Rudijanto, A., Soewondo, P., Suastika, K., Manaf, A., Sanusi, H., Lindarto, D., Shahab, A., Pramono, B., Langi, Y. A., Purnamasari, D., Soetedjo, N. N., Saraswati, M. R., Dwipayana, M. P., Yuwono, A., Sasiarini, L., Sugiarto, Sucipto, K. W. & Zufry, H. 2015. Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2015, Jakarta, PB. PERKENI.

Stenström, U., Göth, A., Carlsson, C. & Andersson, P.-O. 2003. Stress management training as related to glycemic control and mood in adults with Type 1 diabetes mellitus. *Diabetes Research and Clinical Practice*. 60**:** 147-152.

Surtess, PG., Wainwright, NW., Luben RN., Warcham NJ., Bingham SA., Khaw, KT., 2008. Psychological distress, major deppresive disorder, and risk of stroke. Neurology. 70(10); 788-94.

Surwit, R. S., Van Tilburg, M. a. L., Zucker, N., Mccaskill, C. C., Parekh, P., Feinglos, M. N., Edwards, C. L., Williams, P. & Lane, J. D. 2002. Stress Management Improves Long-Term Glycemic Control in Type 2 Diabetes. *Diabetes Care*. 25**:** 30-34.

_____, S., Ambler, G. R., Baur, L. A., Garnett, S. P., Tepsa, M., Yap, F., Ward, G. M. & Cowell, C. T. 2006. Randomized, Controlled Trial of Metformin for Obesity and Insulin Resistance in Children and Adolescents: Improvement in Body Composition and Fasting Insulin. *The Journal of Clinical Endocrinology & Metabolism*. 91**:** 2074-2080.

Sudoyo. AW. 2009. Buku Ajar Ilmu Penyakit Dalam, jilid II, edisi V. Jakarta: Interna Publishing.

Sun, Y., Ga, L., Kan, Y., Shi, BX., 2019. The perceived stress scale-10 (PSS-10) is reliable and has construct validity in Chinese patients with systemic lupus erythematosus. *Lupus* 28 (2): 149-155.

Suyono, S., (2009). Diabetes Melitus di Indonesia. In: Sudoyo, A.W., Setiyohadi, B., Alwi, I., Simadibrata, M., Setiati, S., Buku Ajar Ilmu Penyakit Dalam Jilid III Edisi 6. Jakarta. Interna Publishing.

Taylor, JM., 2014. Psychometric analysis of the ten-item perceived stress scale. *Psychological Assessment* 27 (1): 90-101.

Thernlund, G. M., Dahlquist, G., Hansson, K., Ivarsson, S. A., Ludvigsson, J., Sjöblad, S. & Hägglöf, B. 1995. Psychological Stress and the Onset of IDDM in Children: A case-control study. *Diabetes Care*. 18**:** 1323-1329.

Toft-Petersen, AP., Tilsted, HH., Aaroe, J., Rasmussen, K., Christensen, T., Griffin, BA., Aardestrup. IA., Andreasen, A., Schmidt, EB., 2011. Small Dense LDL Particles- a Predictor of Coronary Artery Disease Evaluated by invasive and CT-Based Techniques: a Case-Control Study. Lipid in Health and Diseasse.

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Ulrich-Lay, YM., Herman, JP., 2009. Neural Regulation of Endokrine and Autonomic Stress Responses. *Nat. Rev. Neurosci.* 10, 397-409.

Uysal, KT., Wiesbrock, SM., Marino, MW., Hotamisligil, GS. 1997. Protection from obesity-induced insulin resistance in mice lacking TNF-alpha function. Nature;389:610–614.

Vickers, A. 1996. *Massage and Aromatherapy*: A Guide for Health Professionals, London, Chapman and Hall.

WHO. 2002. WHO Traditional Medicine Strategy 2002–2005. Geneva: WHO.

Widodo, T. 2008. Pengaruh Latihan Pasrah Diri Terhadap Angka Leukosit Pada Penderita Diabetes Melitus Tipe 2 Dengan Gejala Depresi. Universitas Gadjah Mada . Program Paska Sarjana, Yogyakarta.

Wunderlich, FT., Strohle, P., Konner, AC., Gruber, S., Tovar, S., Bronneke, HS., Juntti-Berggren, L., Li, LS., van Rooijen, N., Libert, C., et al. 2010. Interleukin-6 signaling in liver-parenchymal cells suppresses hepatic inflammation and improves systemic insulin action. *Cell Metab* ;12:237–249.

Yan, Y.-X., Xiao, H.-B., Wang, S.-S., Zhao, J., He, Y., Wang, W. & Dong, J. 2016. Investigation of the Relationship Between Chronic Stress and Insulin Resistance in a Chinese Population. *Journal of Epidemiology*. 26**:** 355-360.

Yang, EV., Marketon, JIW., Chen, M., Lo, KW., Kim, SJ., Glaser, R. 2010. Glucocorticoids activate Epstein Barr virus lytic replication through the upregulation of immediate early BZLF1 gene expression. Brain Behav Immun 24(7):1089–96. doi:10.1016/j.bbi.2010.04.013

Yoda, K., Inaba, M., Hamamoto, K., Yoda, M., Tsuda, A., Mori, K., Yamada, S., Emoto, M., Koyama, H. & Imanishi, Y. 2014. Association Between Glycemic Control and Morning Blood Pressure Surge With Vascular Endothelial Dysfunction in Type 2 Diabetic Patients. *Diabetes Care*. 37**:** 644-650.

Yoshino, G., Hirano, T. Kazumi, T., 2002. Treatment of Small Dense LDL. *J Atheroscler Thromb;* 9: 266-75.

Zalai, M.D., Novak, M., 2008. Depressive Disorders in Patients with Chronic Kidney Disease. *Primary Psychiatry*; 15(1):66-72.

Zalaquett, C. P. & Mcgraw, A. 2000. Clinician's Complete Reference to Complementary/Alternative Medicine, New York, Mosby.

Zamai-Alavijeh, F., Araban, M., Koohestani, H. R., Karimy, M., 2018. The effectiveness of stress management training on blood glucose control in patients with type 2 diabetes. *Diabetol Metab Syndr*. 10:39. Doi: 10.1186/s13098-018-0342-5.