

DAFTAR PUSTAKA

- Agustiyanti PN, Pradigdo SF, Aruben R. 2017. Hubungan Asupan Makanan, Aktivitas Fisik, dan Penggunaan Kontrasepsi Hormonal dengan Kadar Kolesterol Darah (Studi Pada Wanita Keluarga Nelayan Usia 30-40 Tahun di Tambak, Lorok, Semarang Tahun 2017). *Jurnal Kesehatan Masyarakat*. 5(4): 737-743.
- Allorerung DL, Sekeon SAS, Joseph WBS. 2016. Hubungan Antara Umur, Jenis Kelamin dan Tingkat Pendidikan dengan Kejadian Diabetes Melitus Tipe 2 di Puskesmas Ronata Weru, Kota Manado Tahun 2016. *Jurnal Kesehatan Universitas Sam Ratulangi*. 1 (1): 1-8.
- American Diabetes Association (ADA). 2017. Classification and Diagnosis of Diabetes. *Diabetes Care*. 40 (1).
- Amiruddin MA, Danes VR, Lintong F. 2015. Analisa Hasil Pengukuran Tekanan Darah antara Posisi Duduk dan Posisi Berdiri pada Mahasiswa Semester VII (Tujuh) TA. 2014/2015 Fakultas Kedokteran Universitas Sam Ratulangi. *Jurnal Biomedik*. 3 (1): 125-129.
- Ana TT, Carmo MM, Ferreira RC. 2013. Carotid Intima-Media Thickness and Carotid Plaques Improves Prediction of Obstructive Angiographic Coronary Artery Disease in Women. *Angiology*. 64 (1): 57-63.
- Antman EM dan Loscalzo J. 2015. Ischemic Heart Disease. In: Kasper DL, Hauser SL, Jameson JL, Fauci AS, Longo DL, Loscalzo J, editors. *Harrison's Principles of Internal Medicine*. 19th ed. McGraw-Hill Education. Hal 1578.
- Antman, EM dan Braunwald, E. 2010. *Harrison's Principles of Internal Medicine* (17th ed). McGraw Hill, New South Wales.
- Arslanian S, Bacha F, Saad R, Gungor N. 2005. Family History of Type 2 Diabetes is Sensitivity and an Impaired Balance between Insulin Sensitivity and Insulin Secretion in White Youth. *Diabetes Care*. 28 (1): 127-130.
- Aryani D, Mulyono B, Sianipar O. 2014. Kenaikan Fibrinogen Plasma dengan Penebalan Arteri Intima-Media Karotis Komunitas di Diabetes Melitus. *Indonesian Journal of Clinical Pathology and Medical Laboratory*. 21 (1): 5-10.
- Aune D, Norat T, Leitzmann M, Tonstad S, Vatten LJ. 2015. Physical Activity and The Risk of Type 2 Diabetes: a Systematic Review and Dose-Response Meta-Analysis. *European Journal of Epidemiology*. 30(7). 529-542.
- Bartels S, Franco AR, Rundek T. 2012. Carotid Intima-Media Thickness (CIMT) and Plaque from Risk Assessment and Clinical use to Genetic Discoveries. *Perspective in Medicine*. 1: 139-145.

- Berawi KN dan Agverianti T. 2017. Efek Aktivitas Fisik pada Proses Pembentukan Radikal Bebas sebagai Faktor Risiko Aterosklerosis. *Medical Journal of Lampung University*. 6 (2): 85-90.
- Bradley WG. 2003. *Pocket Radiologist: Vascular Top 100 Diagnoses*. AMIRSYS, China. Hal 105.
- Bukiya AN dan Dopico AM. 2017. Common Structural Features of Cholesterol Binding Sites in Crystallized Soluble Protein. *Journal of Lipid Research*. 58 (6): 1044-1054.
- Chairsabella M, Limantoro C, Purwoko Y. 2016. Perbandingan Ketebalan Tunika Intima Media Arteri Karotis Antara Pasien Hipertensi dengan Diabetes Mellitus dan Tanpa Diabetes Mellitus. *Jurnal Kedokteran Diponegoro*. 5(4): 1316-1317.
- Chen JW, Li C, Liu ZH, Shen Y, Ding FH, Shu XY, Zhang RY, Shen WF, Lu L, Wang XQ. 2019. The Role of Monocyte to High-Density Lipoprotein Cholesterol Ratio in Prediction of Carotid Intima-Media Thickness in Patients with Type 2 Diabetes. *Frontiers in Endocrinology*. 10 (91): 1-11.
- Christine MR, Gerry F, Fowkes R, Price JF. 2012. Carotid Intima-Media Thickness and The Prediction of Vascular Events. *Vascular Medicine*. 17 (4).
- Cui X, Yao L, Yang X, Gao Y, Fang F, Zhang J, Wang Q, Chang Y. 2017. SIRT6 Regulates Metabolic Homeostasis in Skeletal Muscle Through Activation of AMPK. *American Journal of Physiology-Endocrinology and Metabolism*. 313 (4): 493-505.
- Dahlan MS. 2010. *Statistik untuk Kedokteran dan Kesehatan Uji Hipotesis dengan Menggunakan SPSS*. Jakarta: PT. Arkans.
- Darmawan A, Tugasworo D, Pemayun TGD. 2011. Hiperglikemia dan Aterosklerosis Arteri Karotis Interna pada Penderita Pasca Stroke Iskemik. *Media Medika Indonesiana*. 45(1): 1-7.
- DeFronzo RA. 2009. From the Triumvirate to The Ominous Octet: A New Paradigm for The Treatment of Type 2 Diabetes Mellitus. *Diabetes*. 58 (4): 773-795.
- Den Hartog AG, Achterberg S, Moll FL. 2013. Prevalence of Asymptomatic Carotid Artery Stenosis in The General Population: an Individual Participant Data Meta-Analysis. *Stroke*. 41 (6): 1294-1297.
- Dinas Kesehatan Kabupaten Banyumas. 2019. *Profil Kesehatan 2018*. Pemerintah Kabupaten Banyumas, Dinas Kesehatan, Banyumas. 68 hal.
- Eroschenko, V.P. 2011. *Atlas Histologi diFiore: dengan korelasi fungsional*. Edisi 11. Jakarta: EGC. Hal 188.
- ESC dan ESH. 2013. ESH/ESC Guidelines for the Management of Arterial Hypertension. *Journal of Hypertension* 2013. 31: 1281-1357.

- Estibaliz J, Gallego RM, Bea A, Burillo E, Calmarza P, Civeira F. 2010. Carotid Intima-Media Thickness in Subject with no Cardiovascular Risk Factor. *Rev Esp Cardiol*. 63 (1): 97-102.
- Fatharanni MO dan Anggraini DI. 2017. Efektivitas Brokoli (*Brassica Oleracea var. Italica*) dalam Menurunkan Kadar Kolesterol Total pada Penderita Diabetes. *Medical Journal of Lampung University*. 6 (1): 64-70.
- Fatkhullina AR, Peshkova IO, Koltsova EK. 2016. The Role of Cytokines in the Development of Atherosclerosis. *Biochemistry (Mosc)*. 81 (11): 1358-1370.
- Ferawati I. 2014. Faktor-faktor yang Mempengaruhi Terjadinya Ulkus Diabetikum pada Pasien Diabetes Melitus Tipe 2 di RSUD Prof Dr Margono Soekarjo. *Skripsi*. Jurusan Keperawatan. Fakultas Kedokteran dan Ilmu-ilmu Kesehatan. Universitas Jenderal Soedirman, Purwokerto. 87 hal. (Tidak Dipublikasikan).
- Fransiska DY. 2017. Pengaruh Pemberian Kombinasi Herba *cymbopogon nardus* L dan Daun *persea americana* M. Terhadap Kadar High Density Lipoprotein pada Rattus Norvegicus Hiperkolesterol. Fakultas Ilmu Kesehatan, Universitas Muhammadiyah Malang. 51 Hal. (Tidak dipublikasikan).
- Galetta F, Franzoni F, Tocchini L, Camici M, Milanesi D, Belatti *et al*. 2013. Effect of Physical Activity on Heart Rate Variability and Carotid Intima-Media Thickness in Older People. *Internal and Emergency Medicine*. 8(S1): 27-29.
- Gartner LP dan Hiatt JL. 2012. *Atlas Berwarna Histologi Edisi kelima*. Tangerang: Binarupa Aksara Publisher.
- Ghani L, Susilawati MD, Novriani H. 2016. Faktor Risiko Dominan Penyakit Jantung Koroner di Indonesia. *Indonesian Bulletin of Health Research*. 44 (3): 153-164.
- Grasso M, Boscaro M, Scaroni C, Ceccato F. 2018. Secondary Arterial Hypertension: From Routine Clinical Practice to Evidence in Patients with Adrenal Tumor. *Journal of High Blood Pressure & Cardiovascular Prevention*. 25(4): 345-354.
- Hamidy MY. 2017. Mekanisme Kerja dan Target Molekuler *Interleukin 1 receptor antagonist (Anakinra)* pada Aterosklerosis. *JIK*. 11 (2): 59-64.
- Hariyanto D, Madiyono B, Sjarif DR, Sastroasmoro S. 2009. Hubungan Ketebalan Tunika Intima Media Arteri Carotis dengan Obesitas pada Remaja. *Sari Pediatri*. 11 (3): 159-164.
- Harreiter J dan Roden M. 2019. Diabetes Mellitus – Definition, Classification, Diagnose, Screening and Prevention (Update 2019). *The Central European Journal of Medicine*. 131 (1): 6-15.
- Hsia DS dan Cefalu WT. 2015. *International Text Book of Diabetes Melitus*. Wiley Blackwell, India. Hal 24.

- Hurst RT, Daniel WCN, Kendall C, Khandheria B. 2007. Clinical use of Carotid Intima-Media Thickness: Review of the Literature. *J Am Soc Echocardiogr.* 20: 907-914.
- Ikonomidis I, Lambadiari V, Pavdilis G. 2015. Insulin Resistance and Acute Glucose Changes Determine Arterial Elastic Properties and Coronary Flow Reserve in Dysglycaemic and First-Degree Relatives of Diabetic Patients. *Atherosclerosis.* 241 (2): 455-462.
- International Diabetes Federation. 2015. *IDF Diabetes Atlas. 6th ed.* 29 hal.
- Iwasaki A, Takewawa H, Okabe R, Suzuki K, Okamura M, Nishihira T *et al.* 2017. Increased Maximum Common Carotid Intima-Media Thickness is Associated with Smoking and Hypertension in Tochigi Prefecture Residents. *Journal of Medical Ultrasonics.* 44 (4): 315-321.
- Jim EL. 2013. Metabolisme Lipoprotein. *Jurnal Biomedik.* 5(3): 149-156.
- Jin Y, Kim D, Cho J, Lee I, Choi K, Kang H. 2018. Association between Obesity and Carotid Intima-Media Thickness in Korean Office Workers: The Mediating Effect of Physical Activity. *Biomed Research International.* 2018: 1-10.
- Johnson JL. 2017. Metalloproteinases in Atherosclerosis. *European Journal of Pharmacology.* 816: 93-106.
- Joseph FP, Michael JP, Karol MP, Christopher JO, Philip AW, Ralph BD. 2011. Carotid-Wall Intima-Media Thickness and Cardiovascular Events. *N Engl J Med.* 365: 213.
- Jung UJ dan Choi MS. 2014. Obesity and its Metabolic Complication: The Role of Adipokines and The Relationship Between Obesity, Inflammation, Insulin Resistance, Dyslipidemia and Nonalcoholic Fatty Liver Disease. *International Journal of Medical Science.* 15 (4): 6184-6223.
- Juonala M, Kahonen M, Laitinen T, Kahonen NH, Jokinen E, Taittonen L *et al.* 2008. Effect of Age and Sex on Carotid Intima-Media Thickness, Elasticity and Brachial Endothelial Function in Healthy Adults: The Cardiovascular Risk in Young Finns Study. *European Heart Journal.* 29 (9): 1198-1206.
- Kapourchali FR, Surendiran G, Goulet A, Moghadasian MH. 2015. The Role of Dietary in Lipoprotein Metabolism and Related Metabolic Abnormalities: A Mini-review. *Journal of Critical Review in Food Science and Nutrition.* 56 (14): 2408-2415.
- Katakami N, Yamasaki Y, Ayaishi-Okano R, Ohtoshi K, Kaneto H, Matsuhisa M, *et al.* 2004. Metformin or gliclazide, rather than glibenclamide, attenuate progression of carotid intima-media thickness in subjects with type 2 diabetes. *Diabetologia.* 47:1906–1913.
- Kementerian Kesehatan RI. 2014. *Hipertensi.* Departemen Kesehatan. Jakarta. 6 hal.

- Kementerian Kesehatan RI. 2019. *InfoDATIN Pusat Data dan Informasi Kementerian Kesehatan RI: Hari Diabetes Sedunia 2018*. Jakarta. 10 hal.
- Kim HJ, Kim MJ, Lee CK, Hong YH. 2015. Effect of Methotrexate on Carotid Intima-Media Thickness in Patients with Rheumatoid Arthritis. *Journal of Korean Medical Science*. 30(11): 1589-1596.
- Kirkman MS, Briscoe VJ, Clark N, Flores H, Hans LB, Halter JB et al. 2012. Diabetes in Older Adults. *Diabetes Care*. 35(12): 2650-2664.
- Koampa PH, Pandelaki K, Wongkar MCP. 2016. Hubungan Indeks Massa Tubuh dengan Profil Lipid pada Pasien Diabetes Melitus Tipe 2. *Jurnal eCl*. 4(1): 1-6.
- Kullo IJ dan Rooke TW. 2016. Peripheral Artery Disease. *New England Journal of Medicine*. 374 (9): 861-871.
- Kurniawaty E dan Yanita B. 2016. Faktor-faktor yang berhubungan dengan kejadian Diabetes Melitus tipe II. *Medical Journal of Lampung University*. 5 (2): 27-31.
- Kwan, B.C.H., Kronenberg, F., Beddhu, S., Cheung, A.K. 2007. Lipoprotein Metabolism and Lipid Management in Chronic Kidney Disease. *J Am Soc Nephrol* 18: 1246 – 1261.
- Li C, Chen W, Jiang F, Simino J, Srinivasan SR, Berenson GS et al. 2015. Genetic Association and Gene-Smoking Interaction Study of Carotid Intima-Media Thickness at Five GWAS-Indicates Genes: The Bogalusa Heart Study. *Gene*. 562(2): 226-231.
- Libby, P. 2015 The Pathogenesis, Prevention, and Treatment of Atherosclerosis. Dalam: Kasper, D.L., Hauser, S.L., Jameson, J.L., Fauci, A.S., Longo, D.L., Loscalzo, J., editors. *Harrison's Principles of Internal Medicine*. 19th ed. McGraw-Hill Education; 2015. 291, 1–10.
- Listiyana AD, Mardiana, Prameswari GN. 2013. Obesitas Sentral dan Kolesterol Darah total. *Jurnal Kesehatan Masyarakat*. 9(1): 37-43.
- Liu X, Mei T, Chen W, Ye S. 2017. Comparison of Antidiabetic Medications during the Treatment of Atherosclerosis in T2DM Patients. *Mediator of Inflammation*. 2017: 1-6.
- Lorenz MW, Price JF, Robertson C, Bots ML, Polak JF, Poppert H et al. 2015. Carotid Intima-Media Thickness Progression and Risk of Vascular Events in People with Diabetes: Result from the PROG-IMT Collaboration. *Diabetes Care*. 38(10): 1921-1929.
- Maiorino MI, Bellastella G, Petrizzo M, Gicchino M, Caputo M, Giugliano D et al. 2016. Effect of a Mediterranean Diet on Endothelial Progenitor Cell and Carotid Intima-Media Thickness in Type 2 Diabetes: Follow-up of a Randomized Trial. *European Journal of Preventive Cardiology*. 24(4): 399-408.

- Mazin I, Paul G, Asher E. 2019. Neostherosclerosis – From Basic Concept to Clinical Implication. *Journal of Thromb Res.* 178: 12-16.
- Miao L, Yang Y, Liu Y, Lai L, Wang L, Zhan Y, Yin R, Yu M, Li C, Yang X, Ge C. 2019. Glycerol Kinase Interacts with Nuclear Receptor NR4A1 and Regulates Glucose Metabolism in The Liver. *The FASEB Journal.* 33: 1-12.
- Mimura J dan Itoh K. 2015. Role of Nrf2 in the Pathogenesis of Atherosclerosis. *Journal of Free Radical and Medicine.* 88: 221-232.
- Mita T, Katakami N, Shiraiwa T, Yoshii H, Goshio M, Shimomura I et al. 2017. The Effect of Sitagliptin on the Regression of Carotid Intima-Media Thickening in Patients with Type 2 Diabetes Mellitus: A Post Hoc Analysis of Sitagliptin Preventive Study of Intima-Media Thickness Evaluation. *International Journal of Endocrinology.* 2017: 1-7.
- Mooventhan A. 2017. A Narrative Review on Role of Yoga as an Adjuvant in the Management of Risk Factor, Disease Progression and The Complication of Type 2 Diabetes Mellitus. *Diabetes Metab Syndr.* 11: 343-346.
- Mulvihill EE. 2018. Dipeptidyl Peptidase Inhibitor Therapy in Type 2 Diabetes: Control of The Incretin Axis and Regulation of Postprandial Glucose and Lipid Metabolism. *Peptides.* 100: 158-164.
- Mulyani SN, Al Rahmad AH, Jannah R. 2018. Faktor Risiko Kadar Kolesterol Darah pada Pasien Rawat Jalan Penderita Jantung Koroner di RSUD Meuraya. *Jurnal AcTion.* 3(2): 132-140.
- Nadeau, K dan Dabelea, D. 2008. “Epidemiology of Type 2 Diabetes in Children and Adolescents” dalam Dana Dabelea & Georgeanna J. Klingensmith. *Epidemiology of Pediatric and Adolescent Diabetes*, New York: Informa Healthcare.
- Nauck M. 2016. Incretin Therapies: Highlighting Common Features and Differences in The Modes of Action of Glucagon-like-Peptide-1 Receptor Agonist and Dipeptidyl Peptidase-4 Inhibitor. *Diabetes Obes Metab.* 18 (3): 203-216.
- Nindela R, Junaidi A, Irfannuddin. 2019. Profil Klinis dan Profil Rawat Inap Penderita Stroke di Departemen Neurologi RSUP dr Mohammad Hoesin Palembang periode 1 Januari 2016 – 31 Desember 2017. *Jurnal Ilmiah Neurologi.* 1 (1): 10-19.
- Noviyanti F, Decroli E, Sastri S. 2015. Perbedaan Kadar LDL-kolesterol pada Pasien Diabetes Melitus Tipe 2 dengan dan tanpa Hipertensi di RS dr M. Djamil Padang Tahun 2011. *Jurnal Kesehatan Andalas.* 4 (2): 545-550.
- Nurhalimah S, Milwati S, Sulasmini. 2018. Pengaruh labu siam (*cucurbitaceae*) terhadap Tekanan Darah dan Kolesterol pada Pasien Hipertensi di Kelurahan Tlogomas Malang. *Nursing News.* 3 (1): 301-312.

- Park J dan Park H. 2017. Effect of 6 Months of Aerobic and Resistance Exercise Training on Carotid Artery Intima Media Thickness in Overweight and Obese Older Women. *Geriatric & Gerontology International*. 17(2): 2304-2310.
- Paternoster L, Martinez GNA, Charleton R, Chung M, Lewis S, Sudlow CLM. 2009. Genetic Effects on Carotid Intima-Media Thickness: Systematic Assessment and Meta-Analyses of Candidate Gene Polymorphisms Studied in more than 5000 Subject. *Circulation: Cardiovascular Genetics*. 3(1): 15-21.
- Paulsen, F., Waschke, J. 2010. *Sobotta: Atlas Anatomi Manusia, Jilid 2: Organ-organ Dalam*. Edisi 23. Jakarta: EGC. 387 hal.
- Perhimpunan Dokter Hipertensi Indonesia (PDHI). 2019. *Konsensus Penatalaksanaan Hipertensi 2019. 13th Scientific Meeting of Indonesian Society of Hypertension 2019*. Jakarta.
- PERKENI. 2011. *Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*. Jakarta, 71 Hal.
- PERKENI. 2015. *Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*. PB PERKENI. Jakarta. 82 hal.
- PERKENI. 2015. *Konsensus Pengelolaan TB-DM di Indonesia*. Kementerian Kesehatan RI, Jakarta. 22 hal.
- Petersen KS, Clifton P, Keogh J. 2014. The association between carotid intima media thickness and individual dietary components and patterns. *Nutr Metab Cardiovasc Dis*. 24:495–502.
- Petersen KS, Clifton PM, Blanch N, Keogh JB. 2015. Effect of Improving Dietary Quality on Carotid Intima Media Thickness in Subjects with Type 1 and 2 Diabetes: a 12-mo Randomized Controlled Trial. *The American Journal of Clinical Nutrition*. 102(4): 771-779.
- Polak JF, Pencina MJ, Meisner A, Pencina KM, Brown LS, Wolf PA *et al*. 2010. Association of Carotid Artery Intima-Media Thickness (IMT) with Risk Factor and Prevalent Cardiovascular Disease. *Journal of Ultrasound in Medicine*. 29 (12): 1759-1768.
- Purnamasari D, Abdaly MS, Azizi MS, Wijaya IP, Nugroho P. 2019. Carotid Intima-Media among Normoglycemia and Normotension First-Degree Relatives of Type 2 Diabetes Mellitus. *Vascular Health and Risk Management*. 15: 101-107.
- Putri SR dan Isti DA. 2015. Obesitas Sebagai Faktor Risiko Peningkatan Kadar Trigliserida. *Medical Journal of Lampung University*. 4 (9): 78-82.
- Rahman A. 2012. Faktor-Faktor Risiko Mayor Aterosklerosis pada Berbagai Penyakit Aterosklerosis di RSUP Dr Kariadi Semarang. *Skripsi*. Fakultas Kedokteran. Universitas Diponegoro, Semarang. 85 hal. (Tidak dipublikasikan).

- Rantung J, Yetti K, Herawati T. 2015. Hubungan *Self-Care* dengan Kualitas Hidup Pasien Diabetes Melitus (DM) di Persatuan Diabetes Indonesia (PERSADIA) Cabang Cimahi. *Jurnal Skolastik Keperawatan*. 1(1): 38-51.
- Rasad S. 2018. *Radiologi Diagnostik*. Balai Penerbit FK UI, Jakarta. Hal 453.
- Ravi RK, Bansal M, Desai D, Sharma M. 2014. Carotid Intima-Media Thickness: Current Evidence, Practices and Indian Experience. *Indian Journal of Endocrinology and Metabolism*. 18.
- Rios JL, Andujar I, Schinella G, Francini F. 2019. Modulation of Diabetes by Natural Product and Medicinal Plants via Incretins. *Planta Medica*. 1-15.
- Ronen R, Kuvini JT, Soffler M, Lennon RJ, Lavi S, Nelson RE, Pumper GM, Lerman LO, Lerman A. 2010. Assessment of Endothelial Function by Non-Invasive Peripheral Arterial Tonometry Predicts Late Cardiovascular Adverse Event. *European Heart Journal*. 31 (9): 1142-1148.
- Ropper AH dan Samuels MA. 2009. *Cerebrovascular Disease*. In: *Adams and Victor's Principle of Neurology*. 9th ed. New York: McGraw-Hill. Hal 746.
- Rosyada A dan Trihandini I. 2013. Determinan Komplikasi Kronik Diabetes Melitus pada Lanjut Usia. *Jurnal Kesehatan Masyarakat Nasional*. 7 (9): 395-401.
- Rubinat E, Marsal JR, Vidal T, Cebrian C, Falguera M, Vilanova B, Angels B, Fernandez E, Franch J, Mauricio D. 2016. Subclinical Carotid Atherosclerosis in Asymptomatic Subjects with Type 2 Diabetes Mellitus. *The Journal of Cardiovascular Nursing*. 31 (2): 1-7.
- Rumampuk H, Doda DVD, Polii H. 2017. Perbandingan Kadar Kolesterol pada Guru Obes dan Non-Obes di SMP Negeri 1 dan 2 Kauditan Minahasa Utara. *Jurnal e-Biomedik*. 5 (2): 1-6.
- Sastroasmoro S dan Ismael, S. 2014. *Dasar-dasar Metodologi Penelitian Klinis Edisi kelima*. Jakarta: Sagung Seto.
- Sato S, Makita S, Uchida R, Ishihara S, Majima M. 2008. Physical Activity and Progression of Carotid Intima-Media Thickness in Patient with Coronary Heart Disease. *Journal of Cardiology*. 51: 157-162.
- Sedayu B, Azmi S, Rahmatini. 2015. Karakteristik Pasien Hipertensi di Bangsal Rawat Inap SMF Penyakit Dalam RSUP DR. M Djamil Padang Tahun 2013. *Jurnal Kesehatan Andalas*. 4 (1): 65-69.
- Setyanda YOG, Sulastri D, Lestari Y. 2015. Hubungan merokok dengan kejadian hipertensi pada laki – laki usia 35-65 tahun di kota padang. *Jurnal Kesehatan Andalas*. 4 (2): 434-440.
- Shen H, Xu L, Lu J, Hao T, Ma C, Yang H, Lu Z, Gu Y, Zhu T, Shen G. 2015. Correlation between small dense lowdensity lipoprotein cholesterol and carotid

- artery intima-media thickness in a healthy Chinese population. *Lipid in Health and Disease*. 14 (1): 137.
- Sherwood, L. 2014. *Fisiologi Manusia: Dari Sel ke Sistem*. Edisi 8. Jakarta: EGC. Hal 407.
- Simova, I. 2015. Intima-media thickness: Appropriate evaluation and proper measurement, described. *E-journal Cardiol Pract*. 15(13).
- Sobieszczyk, P & Beckman, J. 2006. Carotid Artery Disease. *Circulation*. 114, 244-247.
- Stein JH. Madison, Wisconsin. 2008. Carotid Intima-Media Thickness and Vascular Age: You Are Only as Old as Your Arteries Look. *Journal of The American Society of Echocardiography*. 17 (6).
- Sudaryanto A, Setiyadi NA, Frankilawati DA. 2014. Hubungan Antara Pola Makan, Genetik dan Kebiasaan Olahraga terhadap Kejadian Diabetes Melitus Tipe II di Wilayah Kerja Puskesmas Nusukan, Banjarsari. *Prosiding SNST*. 1 (1): 19-24.
- Sutton D dan Gregson RHS. 2003. *Textbook of Radiology and Imaging Volume 1*. Churchill Livingstone, China. Hal 411-417.
- Szymczak M, Kluz J, Malecki R, Watorek E, Obremaska M, Gluszek M *et al*. 2016. Effect of Immunosuppressive Treatment on Carotid Atherosclerosis in Renal Transplant Recipient. *Transplantation Proceedings*. 48(5): 1626-1629.
- Tao Z, Shi A, Zhao J. 2015. Epidemiological Perspective of Diabetes. *Journal of Cell Biochemistry and Biophysics*. 73 (1): 181-185.
- Tedjasukmana P. 2012. Tata Laksana Hipertensi. *CDK-192*. 39 (4): 251-255.
- Torres N, Cruz MG, Laura A, Villegas V, Tovar AR. 2015. Nutrition and Atherosclerosis. *Archives of Medical Research*. 46 (5): 408-426.
- Trisnawati, Shara K, Soedjiono S. 2013. Faktor Risiko Kejadian Diabetes Melitus Tipe II di Puskesmas Kecamatan Cengkareng Jakarta Barat Tahun 2012. *Jurnal Ilmiah Kesehatan*. 5(1): 6-11.
- Urbina EM, Williams RV, Alpert BS, Collins RT, Daniels SR, Hayman L, *et al*. 2009. Noninvasive Assessment of Subclinical Atherosclerosis in Children and Adolescents: Recommendations for Standard Assessment for Clinical Research: a Scientific Statement from the American Heart Association. *Hypertension*. 54 (5): 919-950.
- Waani OT, Tiho M, Kaligis SHM. 2016. Gambaran Kadar Kolesterol Total Darah pada Pekerja Kantor. *Jurnal e-Biomedik*. 4(2): 1-5.
- Wang M, Sui J, Wang S, Wang X. 2019. Correlation of Carotid Intima-Media Thickness with Endothelial Function and Atherosclerosis Degree in Patients

with Type 2 Diabetes Mellitus. *Clinical Hemorheology and Microcirculation*. 1-9.

WHO West Pasific Religion. 2000. *The Asia Pasific Prespective: Redevining Obesity and its Treatment*. Australia: Health Communication Australian Pty Limited. 55 hal.

World Health Organization (WHO). 2016. *Global report on diabetes*. WHO Library Cataloguing-in-Publication Data, Prancis. 84 hal.

Wu TW, Chou CL, Chen YC, Juang YL, Wang LY. 2018. Associations of Common Genetic Variants on IL-17 Genes and Carotid Intima-Media Thickness. *Journal of Atherosclerosis and Thrombosis*. 1-12.

Yudanardi MRR, Setiawan AA, Sofia SN. 2016. Hubungan Tingkat Adiksi Merokok dengan Derajat Keparahan Aterosklerosis pada Pasien Penyakit Jantung Koroner. *Skripsi*. Fakultas Kedokteran Universitas Diponegoro, Semarang. 50 hal. (Tidak dipublikasikan).

Zaid M, Fujiyoshi A, Kadota A, Abbot RD, Miura K. 2016. Coronary Artery Calcium and Carotid Artery Intima Media Thickness and Plaque: Clinical use in Need of Clarification. *J Atheroscler Thromb*. 23: 1-13.

Zhao Q, Li J, Yang J, Li R. 2017. Association of Total Cholesterol and HDL-C Levels and Outcome in Coronary Heart Disease Patient with Heart Failure. *Medicine*. 96(9): 1-4.

