

Chapter VI

References

- Abu-Farha, M. et al., 2016. Circulating angiopoietin-like protein 8 (betatrophin) association with HsCRP and metabolic syndrome. *Cardiovasc Diabetol*, 15, p.25. Available at:
<http://www.ncbi.nlm.nih.gov/pubmed/26850725>.
- Adediran, O. et al., 2012. Impact of urbanization and gender on frequency of metabolic syndrome among native Abuja settlers in Nigeria. *Journal of cardiovascular disease research*, 3(3), pp.191-6. Available at:
<http://www.ncbi.nlm.nih.gov/pubmed/22923935>
[Accessed December 3, 2016].
- Akintunde, A.A. et al., 2011. Metabolic syndrome: comparison of occurrence using three definitions in hypertensive patients. *Clinical medicine & research*, 9(1), pp.26-31. Available at:
<http://www.ncbi.nlm.nih.gov/pubmed/20682756>
[Accessed September 12, 2016].
- Alberti, K.G.M.M. et al., 2009. Harmonizing the Metabolic Syndrome: A Joint Interim Statement of the International Diabetes Federation Task Force on Epidemiology and Prevention; National Heart, Lung, and Blood Institute; American Heart Association; World Heart Federation; International . *Circulation*, 120(16), pp.1640-1645. Available at:
<http://circ.ahajournals.org/content/120/16/1640.abstract>
<http://circ.ahajournals.org/content/120/16/1640.full.pdf>.
- Alberti, K.G.M.M., Zimmet, P. & Shaw, J., 2006. Metabolic syndrome - a new world-wide definition. A consensus statement from the international diabetes federation. *Diabetic Medicine*, 23(5), pp.469-480.
- Badan Penelitian dan Pengembangan Kesehatan Departemen Kesehatan, R.I., 2008. Laporan Nasional 2007. Riset Kesehatan Dasar 2007.
- Beavers, K.M. & Nicklas, B.J., 2011. Effects of lifestyle interventions on inflammatory markers in the metabolic syndrome. *Frontiers in bioscience (Scholar edition)*, 3(5), pp.168-177. Available at:

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3665333/>
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3665333/pdf/nihms-454622.pdf>.

Christian K.Roberts, Andrea L.Hevener, and R.J.B., 2014. Metabolic Syndrome and Insulin Resistance: Underlying Causes and Modification by Exercise Training. *Compr Physiol*, 3(1), pp.1-58.

Chukwuonye, I.I. et al., 2013. Prevalence of abdominal obesity in Abia State, Nigeria: results of a population-based house-to-house survey. *Diabetes, metabolic syndrome and obesity: targets and therapy*, 6, pp.285-91. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/23946664> [Accessed March 3, 2017].

Choo H.J., Elizabeth H.H., Fatwa S.T.D., 2015. Prevalence of Metabolic Syndrome and Its Components Based on International Diabetes Federation (IDF) Definition in Yogyakarta, Indonesia. Available at: http://etd.repository.ugm.ac.id/index.php?mod=penelitian_detail&sub=PenelitianDetail&act=view&typ=html&buku_id=92702&obyek_id=4 [Accessed April 10, 2017].

Després, J.P., 2006. Abdominal obesity: The most prevalent cause of the metabolic syndrome and related cardiometabolic risk. *European Heart Journal, Supplement*, 8(B), pp.4-12.

Dinas Kesehatan Provinsi Jawa Timur, 2013. *Profil Kesehatan Provinsi Jawa Timur Tahun 2012*, Available at: http://www.depkes.go.id/resources/download/profil/PROFIL_KES_PROVINSI_2012/15_Profil_Kes.Prov.JawaTimur_2012.pdf.

Dwipayana, M.P., Suastika K., Saraswati I.M.R., Gotera W., Budhiarta A.A.G., et.al., 2011. PREVALENSI SINDROMA METABOLIK PADA POPULASI PENDUDUK BALI, INDONESIA. *J Peny Dalam*, 12(1), pp.1-5.

Gharipour, M.Sadeghi M., Hosseini M., Andalib E., Boroujeni M.B., Sarrafzadegan N., 2015. Effect of age on the phenotype of metabolic syndrome in developing country. *Advanced biomedical research*, 4, p.103. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/26261805> [Accessed June 8, 2016].

- Ginsberg, H.N. & MacCallum, P.R., 2009. The obesity, metabolic syndrome, and type 2 diabetes mellitus pandemic: Part I. Increased cardiovascular disease risk and the importance of atherogenic dyslipidemia in persons with the metabolic syndrome and type 2 diabetes mellitus. *Journal of the cardiometabolic syndrome*, 4(2), pp.113-9. Available at: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2901596&tool=pmcentrez&rendertype=abstract> [Accessed May 24, 2016].
- Han, T.S., Tajar, A. & Lean, M.E.J., 2011. Obesity and weight management in the elderly. *British Medical Bulletin*, 97(1), pp.169-196.
- Hatma, R.D., 2011. Lipid profiles among diverse ethnic groups in Indonesia. *Acta medica Indonesiana*, 43, pp.4-11.
- Hildrum, B., Mykletun A., Hole T., Midthjell K., Dahl A.A., 2007. Age-specific prevalence of the metabolic syndrome defined by the International Diabetes Federation and the National Cholesterol Education Program: the Norwegian HUNT 2 study. *BMC public health*, 7, p.220.
- Hu, P., Herningtyas E.H., Strauss J., Crimmins E., Kim J.K., 2013. *WORKING PAPER IFLS C-Reactive Protein Data User Guide University of Southern California*.
- Institute for Health Metrics and Evaluation, 2013. *The Global Burden of Disease: Generating Evidence, Guiding Policy*, Available at: http://www.healthdata.org/sites/default/files/files/policy_report/2013/GBD_GeneratingEvidence/IHME_GBD_GeneratingEvidence_FullReport.pdf.
- International Diabetes Federation, 2006. *The IDF consensus worldwide definition of the METABOLIC SYNDROME*.
- Kanter, R. & Caballero, B., 2012. Global Gender Disparities in Obesity: A Review. *Advances in Nutrition: An International Review Journal*, 3(4), pp.491-498. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/22797984> [Accessed December 5, 2016].

- Kaur, J., 2014. A comprehensive review on metabolic syndrome. *Cardiology Research and Practice*, 2014.
- Kementerian Kesehatan, R.I., 2013. Gambaran Kesehatan Lanjut Usia di Indonesia. *Bulletin Jendela Data dan Informasi Kesehatan*, pp.1-32.
- Khader, Y.S., Batieha A., Jaddou H., Batieha Z., El-Khateeb M., Ajlouni K., 2010. Anthropometric cutoff values for detecting metabolic abnormalities in Jordanian adults. *Diabetes, metabolic syndrome and obesity: targets and therapy*, 3, pp.395-402.
- Kemenkes, B.P. dan P.K., 2008. Laporan Riset Kesehatan Dasar Tahun 2007, Available at: http://labmandat.litbang.depkes.go.id/images/download/laporan/RKD/2007/lap_rkd07.pdf.
- Kuk, J.L. & Ardern, C.I., 2010. Age and sex differences in the clustering of metabolic syndrome factors: association with mortality risk. *Diabetes care*, 33(11), pp.2457-61. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/20699434> [Accessed June 8, 2016].
- Marchi-Alves, L.M., Rigotti A.R., Nogueira M.S., Bernardi C., Godoy S.D., 2012. Componentes da síndrome metabólica na hipertensão arterial. *Revista da Escola de Enfermagem da USP*, 46(6), pp.1348-1353. Available at: http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0080-62342012000600010&lng=en&nrm=iso&tlng=en [Accessed June 6, 2016].
- Misra, A. & Shrivastava, U., 2013. Obesity and dyslipidemia in South Asians. *Nutrients*, 5(7), pp.2708-2733.
- Mendizábal, Y., Llorens, S. & Nava, E., 2013. Hypertension in metabolic syndrome: vascular pathophysiology. *International journal of hypertension*, 2013, p.230868. Available at: </pmc/articles/PMC3615624/?report=abstract> [Accessed June 6, 2016].
- Nestel, P. et al., 2007. Metabolic syndrome: recent prevalence in East and Southeast Asian populations. *Asia Pacific journal of clinical nutrition*, 16(2), pp.362-367.

- Ninomiya, J.K., L'Italien G., Criqui M.H., Whyte J.L., Gamst A., Chen R.S., 2004. Association of the metabolic syndrome with history of myocardial infarction and stroke in the Third National Health and Nutrition Examination Survey. *Circulation*, 109(1), pp.42-6. Available at: <http://circ.ahajournals.org/content/109/1/42.full> [Accessed May 6, 2016].
- O'Neill, S. & O'Driscoll, L., 2015. Metabolic syndrome: a closer look at the growing epidemic and its associated pathologies. *Obesity reviews: an official journal of the International Association for the Study of Obesity*, 16(1), pp.1-12. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/25407540> [Accessed May 26, 2016].
- Park, H.S., Oh S.W., Cho S.I., Choi W.H., Kim Y.S., 2004. The metabolic syndrome and associated lifestyle factors among South Korean adults. *International journal of epidemiology*, 33(2), pp.328-36. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/15082635> [Accessed December 3, 2016].
- Patel, A., Barzi F., Jamrozik K., Lam T.H., Ueshima H., Whitlock G., Woodward M., 2004. Serum triglycerides as a risk factor for cardiovascular diseases in the Asia-Pacific region. *Circulation*, 110(17), pp.2678-86. Available at: <http://circ.ahajournals.org/content/110/17/2678.full> [Accessed June 6, 2016].
- Prabhakaran, D., Chaturvedi V., Shah P., Manhapra A., Jeemon P., 2007. Differences in the prevalence of metabolic syndrome in urban and rural India: a problem of urbanization. *Chronic Illness*, 3(1), pp.8-19. Available at: <http://chi.sagepub.com/cgi/doi/10.1177/1742395307079197> [Accessed December 3, 2016].
- Pranoto, A., Kholili U., Tjokropura A., Suthahyo A., Murtiwi S., Adi S., Wibisono S., Wirjatmaji B., Purwaningsih, Nurlela I., Wahyuni F.D., 2005. Metabolic syndrome as observed in Surabaya. , pp.1-3.

- Prasad, D.S., Kabir Z, Dash AK, Das BC., 2012.
Prevalence and risk factors for metabolic syndrome in Asian Indians: A community study from urban Eastern India. *Journal of cardiovascular disease research*, 3(3), pp.204-11. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/22923938> [Accessed December 3, 2016].
- Sarwar, N., Danesh J., Eiriksdottir G., Sigurdsson G., Wareham N., Bingham S., Boekholdt S.M., Khaw K.-T.007. Triglycerides and the risk of coronary heart disease: 10,158 incident cases among 262,525 participants in 29 Western prospective studies. *Circulation*, 115(4), pp.450-8. Available at: <http://circ.ahajournals.org/content/115/4/450.long> [Accessed April 25, 2016].
- Sirait, A.M. & Sulistiowati, E., 2014. SINDROM METABOLIK PADA ORANG DEWASA DI KOTA BOGOR, 2011-2012. *Media Penelitian dan Pengembangan Kesehatan*, 24(2 Jun), pp.81-88. Available at: <http://ejournal.litbang.depkes.go.id/index.php/MPK/article/view/3565> [Accessed June 4, 2016].
- Strauss, J., Witoelar F., Sikoki B., Wattie A.M., 2009. The Fourth Wave of the Indonesia Family Life Survey: Overview and Field Report Volume 1. , (April 2009).
- Soewondo, P., Purnamasari D., Oemardi M., Waspadji S., Soegondo S., 2006. Prevalence of Metabolic Syndrome Using NCEP / ATP III Criteria in Jakarta , Indonesia: The Jakarta Primary Non-communicable Disease Risk Factors Surveillance 2006. , pp.199-203.
- Sun, G.-Z., Li Z., Guo L., Zhou Y., Yang H.-M. and Sun Y.-X., 2014. High prevalence of dyslipidemia and associated risk factors among rural Chinese adults. *Lipids in Health and Disease*, 13(1), p.189. Available at: <http://lipidworld.biomedcentral.com/articles/10.1186/1476-511X-13-189> [Accessed March 3, 2017].
- Teo J.Y., Elizabeth H.H., Fatwa.S.T.D., 2015. Prevalence of Metabolic Syndrome and its Components based on International Diabetes Federation (IDF) Definition in North Sumatra, Indonesia. Available at:

http://etd.repository.ugm.ac.id/index.php?mod=penelitian_detail&sub=PenelitianDetail&act=view&typ=html&buku_id=92703&obyek_id=4 [Accessed April 10, 2017].

Thomas, S., S. Suresh, M. Sudheesh, and T. Vijayakumar, 2015. Association of insulin resistance with adipocytokine levels in patients with metabolic syndrome. *Indian journal of clinical biochemistry: IJCB*, 30(2), pp.155-60. Available at: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=4393391&tool=pmcentrez&rendertype=abstract> [Accessed June 6, 2016].

Wang, G.-R., Li L., Pan Y.-H., Tian G.-D., Lin W.-L., Li Z., Chen Z.Y., Gong Y.-L., George E.K., Kurt C.S., Ni K.-L., Nathan A.B., 2013. Prevalence of metabolic syndrome among urban community residents in China. *BMC Public Health*, 13(1), p.599. Available at: <http://bmcpublichealth.biomedcentral.com/articles/10.1186/1471-2458-13-599> [Accessed December 3, 2016].

WHO, 2016. WHO | Definition of an older or elderly person. WHO. Available at: <http://www.who.int/healthinfo/survey/ageingdefnolder/en/> [Accessed June 9, 2016].

Wildman, R.P., McGinn A.P., Kim M., Muntner P., Wang D., Cohen H.W., Ogorodnikova A.D., Reynolds K., Fonseca V., 2011. Empirical derivation to improve the definition of the metabolic syndrome in the evaluation of cardiovascular disease risk. *Diabetes care*, 34(3), pp.746-8. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/21285391> [Accessed September 12, 2016].

Xu, S., Ming J., Yang C., Gao B., Wan Y., Xing Y., Zhang L., Ji Q., 2014. Urban, semi-urban and rural difference in the prevalence of metabolic syndrome in Shaanxi province, northwestern China: a population-based survey. *BMC public health*, 14, p.104. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/24484601> [Accessed June 8, 2016].