

DAFTAR PUSTAKA

- Abadini, D dan Wuryaningsih, CE 2019, 'Determinan aktivitas fisik orang dewasa pekerja kantoran di Jakarta tahun 2018' *Jurnal Promosi Kesehatan Indonesia*, 14(2):10-16.
- Adnyani, PP dan Sudhana, IW 2014, 'Prevalensi dan faktor risiko terjadinya hipertensi pada masyarakat di Desa Sidemen, Kecamatan Sidemen, Karangasem periode Juni-Juli 2014' *Jurnal Fakultas Kedokteran Universitas Udayana*, 4(2):1-15.
- Agustina, R dan Raharjo, BB 2015, 'Faktor risiko yang berhubungan dengan kejadian hipertensi usia produktif (25-54 Tahun)' *Unnes Journal of Public Health*, 4(4):146-158.
- Amanda, D dan Martini, S 2018, 'Hubungan karakteristik dan status obesitas sentral dengan kejadian hipertensi' *Jurnal Berkala Epidemiologi*, 6(1):57-66.
- Anchala, R, Kannuri, N, Pant, H, Khan, H, Franco, O, Angelantonio, E *et al.* 2014, 'Hypertension in India: A systematic review and meta-analysis of prevalence, awareness, and control of hypertension' *Journal of Hypertension*, 32(6):1170-1177.
- Ashwell, M dan Gibson, S 2016, 'Waist-to-height ratio as an indicator of early health risk: Simpler and more predictive than using a matrix based on BMI and waist circumference' *BMJ Open*, 6(3).
- Ashwell, M, Gunn, P, dan Gibson, S 2012, 'Waist-to-height ratio is a better screening tool than waist circumference and BMI for adult cardiometabolic risk factors: Systematic review and meta-analysis' *Obesity Reviews*, 13(3):275-286.
- Astuti, AAAFD, Widyastuti, N, dan Kusumastuti, AC 2017, 'Hubungan beberapa indikator obesitas dengan tekanan darah wanita dewasa muda', *Journal of Nutrition College*, 6(3):219.
- Bacopoulou, F, Efthymiou, V, Landis, G, Rentoumis, A, Chrousos, G 2015, 'Waist circumference, waist-to-hip ratio and waist-to-height ratio reference percentiles for abdominal obesity among Greek adolescents' *BioMed Central Pediatrics*, 15(1):1-9.
- Bertalina, B dan Muliani, M 2016, 'Hubungan pola makan, asupan makanan dan obesitas sentral dengan hipertensi di Puskesmas Rajabasa Indah Bandar Lampung' *Jurnal Kesehatan*, 7(1):34.

- Casadei, K dan Kiel, J 2022, *Anthropometric Measurement*, StatPearls, viewed 15 May 2022, <https://www.ncbi.nlm.nih.gov/books/NBK537315/>.
- Choi, JR, Koh, SB, dan Choi, E 2018, 'Waist-to-height ratio index for predicting incidences of hypertension: The ARIRANG study' *BioMed Central Public Health*, 18(1):4-9.
- Csongová, M, Volkovová, K, Gajdoš, M, Gurecká, R, Koborová, I, Líšková, A *et al.* 2018, 'Gender-associated differences in the prevalence of central obesity using waist circumference and waist-to-height ratio, and that of general obesity, in Slovak adults' *Central European Journal of Public Health*, 26(3): 228-233.
- Davis, SR, Castelo-Branco, C, Chedraui, P, Lumsden, M, Nappi, R, Shah, D *et al.* 2012, 'Memahami peningkatan berat badan saat menopause' *Climacteric*, 15: 1-31.
- Dinas Kesehatan Provinsi Bali 2020, 'Profil kesehatan Dinas Kesehatan Provinsi Bali 2020' *Dinas Kesehatan Provinsi Bali 2020*, 3:103–111.
- Dinkes Kabupaten Buleleng 2020, 'Profil Kesehatan Kabupaten Buleleng 2020' *Kementerian Kesehatan*, pp. 100.
- Do, HTP, Geleijnse, J, Le, M, Kok, F2 dan Feskens, M *et al.* 2015, 'National prevalence and associated risk factors of hypertension and prehypertension among vietnamese adults' *American Journal of Hypertension*, 28(1): 89-97.
- Ekarini, NLP, Wahyuni, JD, dan Sulistyowati, D 2020, 'Faktor-faktor yang berhubungan dengan hipertensi pada usia dewasa' *Jurusan Keperawatan Poltekkes Kemenkes Jakarta III*, 5(1): 61-73 .
- Engin, AB dan Engin, A 2017, *Obesity and Lipotoxicity*, Springer Cham, Turkey.
- Faridi, A dan Hidayati, W 2016, 'Analisis faktor risiko kejadian obesitas sentral pada ibu rumah tangga di Perumahan Griya Labuan Asri Desa Sukamaju Kecamatan Labuan Kabupaten Pandeglang Banten tahun 2016' *Prosiding Kolokium Doktor dan Seminar Hasil Penelitian Hibah Tahun 2016*, pp. 346–364.
- Fernihough, A dan McGovern, ME 2015, 'Physical stature decline and the health status of the elderly population in England' *Economics and Human Biology*, 16:30–44.
- Garfinkle, MA 2017, 'Salt and essential hypertension: pathophysiology and

implications for treatment' *Journal of the American Society of Hypertension*, 11(6): 385–391.

Hasan, M *et al.* 2018, 'Prevalence and determinants of hypertension among adult population in Nepal: Data from Nepal demographic and health survey 2016' *PLOS One*, 13(5):1–14.

Heryana, A 2020, 'Uji Chi Square' *Universitas Esa Unggul*, pp. 1–20.

Hidayat, R dan Agnesia, Y 2021, 'Faktor risiko hipertensi pada masyarakat di Desa Pulau Jambu UPTD Blud Kecamatan Kuok Kabupaten Kampar' *Jurnal NERS*, 5(1): 8–19.

Ikehara, S dan Iso, H 2020, 'Alcohol consumption and risks of hypertension and cardiovascular disease in Japanese men and women' *Hypertension Research*, 43(6): 477–481.

Istikanto, FH 2019, 'Hubungan Rasio Lingkar Pinggang dengan Tinggi Badan terhadap Kejadian Hipertensi pada Petugas Sekuriti Universitas Tarumanegara' *Repository Universitas Tarumanegara*.

Jameson, J, Fauci, A, Kasper, D, Hauser, S, Longo, D and Eds, LJ 2018, *Harrison's Principles of Internal Medicine*, 20th ed, McGraw Hill Education, New York.

Jayawardana, R, Ranasinghe, P, Sheriff, MHR, Matthews, DR and Katulanda, P 2013, 'Waist to Height Ratio: A Better Anthropometric Marker of Diabetes and Cardio-Metabolic Risks in South Asian Adults' *Diabetes Research and Clinical Practice*, vol. 99, no. 3, pp. 292–299. Joh, HK *et al.* 2013, 'Gender and socioeconomic status in relation to weight perception and weight control behavior in korean adults', *Obesity Facts*, 6(1): 17–27.

Kasumawati, F dan Qurrota, A 2020, 'Analisis hubungan kebiasaan merokok dan aktifitas fisik dengan kejadian hipertensi pada kelompok usia 45-54 tahun' *Edu Masda Journal*, 4(1): 11–20.

Kemendes RI 2019, 'Hipertensi Si Pembunuh Senyap' *Kementrian Kesehatan RI*, pp.1–5.

Kementrian Kesehatan RI 2018, 'Epidemi Obesitas' *Jurnal Kesehatan*, pp.1–8.

Kementrian Kesehatan RI 2014, 'InfoDatin' *Pusat Data dan Informasi Kesehatan Hipertensi*, pp.1–6.

Kementrian Kesehatan RI 2013, 'Pedoman Teknis Penemuan dan Tatalaksana Hipertensi' *Kementrian Kesehatan RI*, pp.67.

- Khader, Y, Batiha, A, Jaddou, H, El-Khateeb, M, and Ajlouni, K 2019, 'The performance of anthropometric measures to predict diabetes mellitus and hypertension among adults in Jordan' *BioMedic Central Public Health*, 19(1): 1–9.
- Khairani, N, Effendi, SU, & Utamy, LW 2018, 'Aktivitas fisik dan kejadian obesitas sentral pada wanita Tanah Patah Kota Bengkulu' *CHMK Nursing Scientific Journal*, 2(1): 11-17.
- Kumar, V, Abbas, AK and Aster, JCA 2017, *Robbins Basic Pathology*, 10th ed., Elsevier - Health Sciences Division, Philadelphia, PA
- Kusumawaty, J, Hidayat, N and Ginanjar, E 2016, 'Hubungan Jenis Kelamin dengan Intensitas Hipertensi pada Lansia di Wilayah Kerja Puskesmas Lakbok Kabupaten Ciamis' *Jurnal Mutiara Medika*, (16)2: 46–51.
- Lam, BCC, Koh, GCH, Chen, C, Wong, MTK and Fallows, SJ 2015, 'Comparison of Body Mass Index (BMI), Body Adiposity Index (BAI), Waist Circumference (WC), Waist-To-Hip Ratio (WHR) and Waist-To-Height Ratio (WHtR) as predictors of cardiovascular disease risk factors in an adult population in Singapore' *PLoS ONE*, 10(4): 1–15.
- Lawal, Y, Bello, F, Anumah, FE and Bakari, AG 2019, 'Waist-height ratio: How well does it predict glucose intolerance and systemic hypertension?' *Diabetes Research and Clinical Practice*, 158: 107925
- Lee, O, Lee, D, Lee, S, Kim, Y 2016, 'Associations between physical activity and obesity defined by Waist-To-Height ratio and body mass index in the Korean population', *PLoS ONE*, 11(7): 1–11.
- Li, N, Yang, T, Yua, W, Liua, H 2019, 'Is Waist-to-Height Ratio Superior to Body Mass Index and Waist Circumference in Predicting the Incidence of Hypertension?' *Annals of Nutrition and Metabolism*, 74(3): 215–223.
- Lilly, LS (ed) 2016, *Pathophysiology of Heart Disease : A Collaborative Project of Medical Students and Faculty*, 6th edition, Wolters Kluwer, Philadelphia.
- Luz, RH, Barbosa, AR, & d'Orsi, E 2016, 'Waist circumference, body mass index and waist-height ratio: Are two indices better than one for identifying hypertension risk in older adults?' *Preventive Medicine*, 93: 76–81.
- Malonda, NSH, Dinarti, LK, & Pangastuti, R 2012, 'Pola makan dan konsumsi alkohol sebagai faktor risiko hipertensi pada lansia', *Jurnal Gizi Klinik Indonesia*, 8(4): 202.
- Mills, KT, Stefanescu, A and He, J 2020, 'The Global Epidemiology of

- Hypertension' *Nature Reviews Nephrology*, 16(4): 223–237.
- Nuraeni, E 2019, 'Hubungan Usia Dan Jenis Kelamin Beresiko Dengan Kejadian Hipertensi Di Klinik X Kota Tangerang' *Jurnal JKFT*, 4(1): 1.
- Nuraini, B 2015, 'Risk Factors of Hypertension' *J Majority*, (4)5:10–19.
- Olin, BR dan Pharm, D 2018, 'Hypertension : The Silent Killer Updated JNC-8 Guideline Recommendations' *Alabama Pharmacy Association*, pp.1-8.
- Petermann-Rocha, F, Ulloa, N, Martínez-Sanguinetti, M, Leiva, A *et al.* 2020, 'Is waist-to-height ratio a better predictor of hypertension and type 2 diabetes than body mass index and waist circumference in the Chilean population?' *Nutrition*, 79–80: 110932.
- Petrie, JR, Guzik, TJ dan Touyz, RM 2018, 'Diabetes, Hypertension, and Cardiovascular Disease: Clinical Insights and Vascular Mechanisms' *Canadian Journal of Cardiology*, 34(5): 575–584..
- Rahma, G dan Gusrianti, G 2019, 'Hubungan Obesitas Sentral Dengan Hipertensi pada Penduduk Usia 25-65 Tahun' *Jurnal Ilmu Kesehatan*, 3(2): 118.
- Rara Dini, MA, Widiyanti, IGA dan Wardana, ING 2018, 'Prevalensi Obesitas dengan Menggunakan Metode Waist-Hip Ratio pada Mahasiswa Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Udayana angkatan 2014' *Bali Anatomy Journal*, 1(1): 9–11.
- Rimoldi, SF, Scherrer, U dan Messerli, FH 2014, 'Secondary Arterial Hypertension: When, Who, and How to Screen?' *European Heart Journal*, 35(19): 1–12.
- Riskesdas 2018, 'Laporan Provinsi Bali RISKESDAS 2018' *Kementrian Kesehatan Republik Indonesia*.
- Rossier, BC, Bochud, M, dan Devuyst, O 2017, 'The hypertension pandemic: An evolutionary perspective' *Physiology*, 32(2): 112–125.
- Runingsari, T 2018, 'Sensitivitas dan Spesifisitas Rasio Lingkar Pinggang Tinggi Badan (WHtR) pada Obesitas' *Argipa*, 3(2): 96–101.
- Sangrós, FJ, Torrecilla, J, Giraldez-Garcia, G, Carillo, L, Mancera, J, Mur, T, *et al.* 2018, 'Association of General and Abdominal Obesity With Hypertension, Dyslipidemia and Prediabetes in the PREDAPS Study' *Revista Española de Cardiología (English Edition)*, 71(3): 170–177.
- Seravalle, G dan Grassi, G 2017, 'Obesity and Hypertension' *Pharmacological Research*, 122: 1–7.
- Setyanda, YOG, Sulastri, D, dan 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.

- Siyoto, S dan Sodik, MA 2015, *Dasar Metodologi Penelitian*, Literasi Media Publishing, Yogyakarta.
- Sriani, KI, Fakhriadi, R, and Rosadi, D 2016, 'Hubungan antara Perilaku Merokok dan Kebiasaan Olahraga dengan Kejadian Hipertensi pada Laki-Laki Usia 18 - 44 Tahun (Studi Observasional di Wilayah Kerja Puskesmas Sungai Besar Kecamatan Banjarbaru Selatan)' *Jurnal Publikasi Kesehatan Masyarakat Indonesia*, 3(1): 1–6.
- Sudikno, S, Syarief, H, Dwiriani, CM, and Riyadi, H 2016, 'Faktor Risiko Obesitas Sentral Pada Orang Dewasa Umur 25-65 Tahun Di Indonesia (Analisis Data Riset Kesehatan Dasar 2013)' *Penelitian Gizi dan Makanan (The Journal of Nutrition and Food Research)*, 38(2).
- Sugiyono 2019, *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*, Alfabeta, Bandung.
- Sundari, E, Masdar, H, dan Rosdiana, D 2015, 'Angka kejadian obesitas sentral pada masyarakat Kota Pekanbaru' *Jurnal Online Mahasiswa Kedokteran*, 2(2): 1–16.
- Susanti, N dan Fahlefi, R 2020, 'Sensitivitas dan spesifisitas titik potong RLPTB sebagai prediktor kejadian hipertensi pada orang dewasa di Dusun Sido Waras Desa Kwala Begumit' *Scientific Periodical of Public Health and Coastal*, 2(2): 64–75.
- Taleb, S, Boulaba, K, Yousfi, A, Taleb, N, Difallah, B, Negrichi, S 2021, 'Associations between body mass index, waist circumference, waist circumference to-height ratio, and hypertension in an Algerian adult population' *Environmental Science and Pollution Research*, 28(34): 46514–46522.
- Tchernof, A dan Després, JP 2013, 'Pathophysiology of human visceral obesity: An update' *Physiological Reviews*, 93(1): 359–404.
- Trianni, L, Santoso, EJ, dan Targunawan 2013, 'Hubungan antara tingkat pendidikan dan dukungan keluarga terhadap kepatuhan berobat pada penderita hipertensi di Puskesmas Ngaliyan Semarang' *Karya Ilmiah*, 2(5): 1-8.
- Tumanduk, WM, Nelwan, JE, dan Asrifuddin, A 2019, 'Faktor-faktor risiko hipertensi yang berperan di Rumah Sakit Robert Wolter Mongisidi', *e-CliniC*, 7(2): 119–125.

- Umuerri, EM dan Aiwuyo, HO 2020, 'Prevalence and correlates of prehypertension and hypertension among adults in Delta State, Nigeria: A cross-sectional community-based study' *Ghana Medical Journal*, 54(1): 48–57.
- Unger, T, Borghi, C, Charchar, F, Khan, NA, Poulter, NR, Prabhakaran, D, *et al.* 2020, 'Clinical Practice Guidelines 2020 International Society of Hypertension Global Hypertension Practice Guidelines' *International Society of Hypertension*, pp.1–24.
- WHO 2022, *Blood pressure/hypertension*, viewed 6 April 2022, <https://www.who.int/data/gho/indicator-metadata-registry/imr-details/3155#:~:text=Rationale%3A,or 3.7%25 of total DALYS>.
- WHO 2021, *Hypertension*, viewed 6 April 2022, <https://www.who.int/news-room/fact-sheets/detail/hypertension>.
- Widiana, IMR dan Ani, LS 2017, 'Prevalensi dan karakteristik hipertensi pada pralansia dan lansia di Dusun Tengah, Desa Ulakan, Kecamatan Manggis', *E-Jurnal Medika*, (6): 1–5.
- Yoo, EG 2016, 'Waist-to-height ratio as a screening tool for obesity and cardiometabolic risk' *Korean Journal of Pediatrics*, 59(11): 425–431.
- Zhou, B, Carrillo-Larko, RM, Danaei, G, Riley, LM, Paciorek, CJ, Stevens, GA, *et al.* 2021, 'Worldwide Trends in Hypertension Prevalence and Progress in Treatment and Control From 1990 to 2019: A Pooled Analysis of 1201 Population-Representative Studies with 104 Million Participants' *The Lancet*, 398(10304): 957–980.