DAFTAR PUSTAKA

Adiputra, I. M. S. et al., 2021. *Metodologi Penelitian Kesehatan.* s.l.:Yayasan Kita menulis.

Ahmad, M., Rachmawaty, R., Sjattar, E. L. & Yusuf, S., 2017. PROLANIS Implementation Effective To Control Fasting Blood Sugar, HbA1c and Total Cholesterol Levels in Patients With Type 2 Diabetes. *Jurnal Ners,* 12(1), pp. 88-98.

Altini, M. & Plews, D., 2021. What Is behind Changes in Resting Heart Rate and Heart Rate Variability? A Large-Scale Analysis of Longitudinal Measurements Acquired in Free-Living. *Sensors,* 21(23), pp. 1-18.

American Heart Association, 2023. *All About Heart Rate (Pulse).* [Online] Available at: https://www.heart.org/en/health-topics/high-blood-pressure/the-facts-about-high-blood-pressure/all-about-heart-rate-pulse [Accessed 28 Juni 2023].

Aniket, I., 2022. Correlation Between Fasting Heart Rate and Fasting Plasma Glucose Level in Rural Indians. *European Heart Journal,* p. i199.

Ariana, R., M.S, C. W. & Kurniawan, T., 2019. Perception of Prolanis Participants About Chronic Disease Management Program Activities (Prolanis) In The Primary Health Service Universitas Padjadjaran. *NurseLine Journal,* 4(2), pp. 103-113.

Avram, R. et al., 2019. Real-world heart rate norms in the Health eHeart study. *Nature Partner Journals Digital Medicine,* 2(1), pp. 1-10.

Badan Penelitian dan Pengembangan Kesehatan, 2013. *Riset Kesehatan Dasar (Riskesdas) 2013.* Jakarta: Kementerian Kesehatan Republik Indonesia.

Badan Penelitian dan Pengembangan Kesehatan, 2018. *Laporan Nasional Riskesdas 2018.* Jakarta: Kementerian Kesehatan Republik Indonesia.

Barrett, K. E., Barman, S. M., Brooks, H. L. & Yuan, J., 2019. *Ganong's Review of Medical Physiology.* 26th ed. United States: McGraw-Hill Education.

Bhat, A. & Kumar, D., 2017. Glycogenesis. In: *In: Carbohydrate Metabolism.* s.l.:Nova Science Publishers, pp. 131-140.

BPJS Kesehatan, 2014. *Panduan Praktis PROLANIS (Program Pengelolaan Penyakit Kronis).* s.l.:BPJS Kesehatan.

Caetano, J. & Alves, J. D., 2015. Heart rate and cardiovascular protection: Review Article. *European Journal of Internal Medicine,* 26(4), pp. 217-222.

Chaudhry, R. & Varacallo, M., 2022. *Biochemistry, Glycolysis.* [Online] Available at: https://www.ncbi.nlm.nih.gov/books/NBK482303/ [Accessed January 2023].

Ciarambino, T. et al., 2022. Influence of Gender in Diabetes Mellitus and Its Complication. *International Journal of Molecular Sciences,* 23(16), pp. 1-13.

Dahlan, M. S. & J., I. D., 2016. *Statistik untuk Kedokteran dan Kesehatan Deskriptif, Bivariat, dan Multivariat Dilengkapi Aplikasi Menggunakan SPSS.* 6 ed. Jakarta: Epidemiologi Indonesia.

Daniela, M. et al., 2022. Effects of Exercise Training on the Autonomic Nervous System with a Focus on Anti-Inflammatory and Antioxidants Effects. *Antioxidants,* pp. 1-34.

Firdaus, I. et al., 2016. *Panduan Praktik Klinis (PPK) dan Clinical Pathway (CP) Penyakit Jantung dan Pembuluh Darah.* 1 ed. Jakarta: Perhimpunan Dokter Spesialis Kardiovaskular Indonesia.

Gordan, R., Gwathmey, J. K. & Xie, L.-H., 2015. Autonomic and Endocrine Control of Cardiovascular Function. *World Journal of Cardiology,* 7(4), pp. 204-214.

Güemes, A. & Georgiou, P., 2018. Review of the role of the nervous system in glucose homoeostasis and future perspectives towards the management of diabetes. *Bioelectronic Medicine,* 4(1), pp. 1-18.

Gurung, P., Zubair, M. & Jialal, I., 2023. *Plasma Glucose [Updated 2023 Jan 18].* [Online] Available at: https://www.ncbi.nlm.nih.gov/books/NBK541081/ [Accessed June 2023].

Hall, J. E. & Hall, M. E., 2021. *Guyton and Hall Textbook of Medical Physiology.* 14th ed. Amerika Serikat: Elsevier Inc..

Hong, J. W., Noh, J. H. & Kim, D. J., 2016. The Association of Resting Heart Rate with the Presence of Diabetes in Korean Adults: The 2010-2013 Korea National Health and Nutrition Examination Survey. *PLoS ONE,* 11(12), pp. 1-14.

Indrayan, A. & Malhotra, R. K., 2018. *Medical Biostatistics.* 4th Edition ed. Florida: Taylor & Francis Group.

International Diabetes Federation Committee, 2017. *IDF Diabetes Atlas.* 18th ed. s.l.:International Diabetes Federation.

Itonaga, K., 2019. *Omron Healthcare Indonesia.* [Online] Available at: https://www.omronhealthcare-ap.com/id/ [Accessed 2 Januari 2023].

Jameson, J. L., 2017. *Harrison's Endocrinology.* 4th ed. United States: McGraw-Hill Education.

Jensen, M. T., Suadicani, P., Hei, H. O. & Gyntelberg, F., 2013. Elevated resting heart rate, physical fitness and all-cause mortality: a 16-year follow-up in the Copenhagen Male Study. *Heart,* 99(12), pp. 882-887.

Junita, N., Citrawati, M. & Zulfa, F., 2019. *Hubungan Antara Kadar Gula Darah Puasa Dengan Frekuensi Denyut Jantung Istirahat pada Pasien Diabetes Melitus Tipe 2 di Rumah Sakit Umum Daerah Raden Mattaher Jambi Tahun 2018,* Jakarta: s.n.

Kansara, P. et al., 2021. *Heart Rate Measurement.* s.l., Journal of Physics: Conference Series, pp. 1-11.

Kristianto, F. C., Sari, D. L. & Kirtishanti, A., 2021. Pengaruh Program Penanggulangan Penyakit Kronis (PROLANIS) terhadap Kadar Gula Darah Pasien Diabetes Melitus Tipe 2. *CoMPHI Journal: Community Medicine and Public Health of Indonesia Journal,* pp. 201-207.

Lestari, E. S., S., L. D. & S., H. S., 2014. Faktor Risiko Penyakit Kardiovaskuler (Studi Pada Mahasiswa Perokok Fakultas Teknik Jurusan Mesin Universitas Diponegoro Semarang). *Jurnal Kesehatan Masyawarat (e-Journal),* 2(1), pp. 67-74.

Longo, D. L. & Fauci, A. S., 2013. *Harrison's Gastroenterology and Hepatology.* 2nd ed. United States: McGraw-Hill Education.

Loscalzo, J., 2017. *Harrison's Cardiovascular Medicine.* 3rd ed. United States: McGraw-Hill Education.

Masturoh, I. & Anggita, N. T., 2018. *Metodologi Penelitian Kesehatan.* s.l.:Kementerian Kesehatan Republik Indonesia.

Nedosugova, L. V. et al., 2022. Inflammatory Mechanisms of Diabetes and Its Vascular Complications. *Biomedicines,* pp. 1-19.

Notoatmodjo, S., 2018. *Metodologi Penelitian Kesehatan.* 3 ed. Jakarta: PT Rineka Cipta.

Oguntibeju, O., 2019. Type 2 Diabetes Mellitus, Oxidative Stress and Inflammation: Examining The Links. *International Journal of Physiology, Pathophysiology and Pharmacology,* 11(3), pp. 45-63.

Peer, N., Lombard, C., Steyn, K. & Levitt, N., 2020. elevated resting heart rate is associated with several cardiovascular disease risk factors in urban-dwelling black South Africans. *Scientific Reports,* 10(1), pp. 1-8.

Prabhakar, P. K., 2016. Pathophysiology of Secondary Complications of Diabetes Mellitus. *Asian Journal of Pharmaceutical and Clinical Research,* 9(1), pp. 32-36.

Puskesmas Warung Jambu, n.d. *Puskesmas Warung Jambu.* [Online] Available at: https://pkmwarungjambu.kotabogor.go.id/welcome/profil [Accessed 2023].

Putra, I. G. B. G. P., Nadha, K. B. & Iswari, I. S., 2016. Respon Otonomik Jantung yang Buruk pada Pasien Diabetes Mellitus Paska Infark Miokard Akut. *WMJ (WARMADEWA MEDICAL JOURNAL),* pp. 30-41.

Raraswati, A., Heryaman, H. & Soetedjo, N. N. M., 2018. Peran Program Prolanis dalam Penurunan Kadar Gula Darah Puasa pada Pasien Diabetes Melitus Tipe 2 di Puskesmas Kecamatan Jatinangor. *JSK,* 4(2), pp. 65-70.

Rhee, S. Y. & Kim, Y. S., 2018. The Role of Advanced Glycation End Products in Diabetic Vascular Complications. *Diabetes & Metabolism Journal,* pp. 188-195.

Rita, N., 2018. Hubungan Jenis Kelamin, Olahraga, dan Obesitas dengan Kejadian Diabetes Mellitus pada Lansia. *Jurnal Ilmu Kesehatan (JIK),* 2(1), pp. 93-100.

Rodwell, V. W. et al., 2015. *Harper's Illustrated Biochemistry.* 30th ed. s.l.:The McGraw-Hill Education.

Sandi, I. N., 2016. Pengaruh Latihan Fisik terhadap Frekuensi Denyut Nadi. *Sports and Fitness Journal,* 4(2), pp. 1-6.

Sanvictores, T., Casale, J. & Huecker, M. R., 2023. *Physiology, Fasting [Updated 22 Jul 25].* Treasure Island (FL): StatPearls Publishing.

Sherwood, L., 2016. *Introduction to Human Physiology, Edisi Internasional.* 9th ed. Boston: Cengage Learning.

Soelistijo, S. A. et al., 2021. *Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia 2021.* s.l.:PB PERKENI.

Sugionoa, S., Suparman, S., Oktiarsoc, T. & Satrio, W., 2020. Investigating the effect of the body mass index (BMI) values on the behavior of human energy expenditure. *Journal of Applied Research and Technology,* 18(5), pp. 279-288.

Susanti & Bistara, D. N., 2018. Hubungan Pola Makan Dengan Kadar Gula Darah Pada Penderita Diabetes Mellitus. *Jurnal Kesehatan Vokasional,* 3(1), pp. 29-34.

Susilawati & Rahmawati, R., 2021. Hubungan Usia, Jenis Kelamin dan Hipertensi dengan Kejadian Diabetes Mellitus Tipe 2 di Puskesmas Tugu Kecamatan Cimanggis Kota Depok. *ARKESMAS,* 6(1), pp. 15-22.

Synowski, S. J., Kop, W. J., Warwick, S. Z. & Waldstein, S. R., 2013. Effects of glucose ingestion on autonomic and cardiovascular measures during rest and mental challenge. *Journal of Psychosomatic Research,* 74(2), pp. 149-154.

The InterAct Consortium, 2013. The link between family history and risk of type 2 diabetes is not explained by anthropometric, lifestyle or genetic risk factors: the EPIC-InterAct study. *Diabetologia,* 56(1), pp. 60-69.

Thiruvoipati, T., Kielhorn, C. & Armstrong, E. J., 2015. Peripheral artery disease in patients with diabetes: Epidemiology, mechanisms, and outcomes. *World Journal of Diabetes,* 6(7), pp. 961-969.

Tian, J. et al., 2019. Association of resting heart rate and its change with incident cardiovascular events in the middle-aged and older Chinese. *Scientific Reports,* 9(1), pp. 1-10.

Tortora, J. & Derrickson, B., 2014. *Principles of Anatomy & Physiology.* 14th ed. United States of America: John Wiley & Sons, Inc..

Tran, D. H. & Wang, Z. V., 2019. Glucose Metabolism in Cardiac Hypertrophy and Heart Failure. *Journal of the American Heart Association,* pp. 1-18.

Wahjuni, S., 2013. *Metabolisme Biokimia.* Bali: Udayana University Press.