

DAFTAR PUSTAKA

Abedi, F. *et al.* (2023) 'HDL-cholesterol concentration and its association with coronary artery calcification : a systematic review and meta-analysis', *Lipids in Health and Disease*, 22(1), pp. 1–16. Available at: <https://link.springer.com/article/10.1186/s12944-023-01827-x>.

Alghamdi, A.N.G. *et al.* (2017) 'Management of hyperlipidemia in family medicine practice : review', *International Journal of Novel Research in Healthcare and Nursing*, 4(2), pp. 1132–1140. Available at: <https://www.researchpublish.com/upload/book/Management of Hyperlipidemia in Family Medicine Practice-4201.pdf>.

Anasari, D.F. (2020) *Analisis pemantapan mutu internal pemeriksaan trigliserida di instalasi Laboratorium Klinik RSUD Sungai Dareh Periode Tahun 2019*. Tugas Akhir/Skripsi. Universitas Perintis Indonesia. Available at: <https://repo.upertis.ac.id/1481/1/dhila Febri Anasari.pdf>.

Aruan, D.G.R., Siahaan, M.A. and Purba, Y. (2022) 'Pemeriksaan kadar kolesterol pada lansia di Lingkungan Kelurahan Pahlawan Medan Perjuangan', *Jurnal Abdimas Mutiara*, 3(2), pp. 102–107. Available at: <https://ejurnal.univbatam.ac.id/index.php/pendekar/article/view/1415>.

Bailey, A. and Mohiuddin, S.S. (2022) 'Biochemistry, High Density Lipoprotein', in *StatPearls*. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK549802/?report=printable>.

Ballena Caicedo, J. *et al.* (2025) 'Global prevalence of insulin resistance in the adult population: a systematic review and meta-analysis', *Frontiers in Endocrinology*, 16, pp. 1–11. Available at: <https://doi.org/10.3389/fendo.2025.1646258>.

Bonizzi, A. *et al.* (2021) 'HDL dysfunctionality: Clinical relevance of quality rather than quantity', *Biomedicines*, 9(7), pp. 1–14. Available at: <https://doi.org/10.3390/biomedicines9070729>.

Chary, A. and Hedayati, M. (2022) 'Review of laboratory methods to determine HDL and LDL subclasses and their clinical importance', *Reviews in Cardiovascular Medicine*, 23(4), pp. 1–12. Available at: <https://doi.org/10.31083/j.rcm2304147>.

Cho, S.M.J. *et al.* (2021) 'Dyslipidemia fact sheets in korea 2020: An analysis of nationwide population-based data', *Journal of Lipid and Atherosclerosis*, 10(2), pp. 202–209. Available at: <https://doi.org/10.12997/jla.2021.10.2.202>.

Davidson, W.S. *et al.* (2016) 'The effects of apolipoprotein B depletion on HDL subspecies composition and function', *Journal Lipid Research*, 57(4), pp. 674–686.

Available at: <https://doi.org/10.1194/jlr.M066613>.

Diona, A.A. and Kafesa, A. (2024) 'Analisis stabilitas glukosa, trigliserida dan albumin pada pooled serum', *MAHESA: Malahayati Health Student Journal*, 4(11), pp. 5128–5136. Available at: <https://doi.org/10.33024/mahesa.v4i11.16205>.

Du, H. *et al.* (2022) 'Global Burden Attributable to High Low-Density Lipoprotein-Cholesterol From 1990 to 2019', *Frontiers in Cardiovascular Medicine*, 9, pp. 1–10. Available at: <https://doi.org/10.3389/fcvm.2022.903126>.

Erizon and Karani, Y. (2020) 'High density lipoprotein (HDL) dan aterosklerosis', *Human care*, 5(4), pp. 1123–1131. Available at: https://www.researchgate.net/publication/368668190_HDL_DAN_ATEROSKLEROSIS.

Haiti, M. and Christyawardani, L.S. (2023) 'Hubungan kadar glukosa dalam darah dengan kadar kolesterol', *Jurnal Keperawatan Silampari*, 6(2), pp. 1655–1663. Available at: https://www.researchgate.net/publication/391138131_Hubungan_Kadar_Glukosa_dalam_Darah_dengan_Kadar_Kolesterol.

Hastuti, P. *et al.* (2021) *Lipoprotein, apolipoprotein, dan sindrom metabolik*. Yogyakarta: Gadjah Mada University Press. Available at: <https://books.google.co.id/books?id=VnxJEAAQBAJ>.

Hill, M.F. and Bordon, B. (2023) 'Hyperlipidemia', in *StatPearls*. Treasure Island (FL): StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK559182/>.

Hosmani, N.A. and Bubanale, V.S. (2021) 'Comparison of manual , semi-automated and fully-automated enzymatic methods for high density lipoprotein estimation- a cross-sectional study', *Journal of Clinical and Diagnostic Research*, 15(11), pp. 15–17. Available at: <https://doi.org/10.7860/JCDR/2021/46488.14958>.

Ibrahim, I., Aminah, S. and Hermawati (2025) 'Gambaran profil lipid pada pasien penyakit jantung koroner', *Health Scientific Behaviour Journal*, 1(2), pp. 43–50. Available at: <https://linespublishing.com/index.php/hsbj>.

Ibrahim, S., Khayat, M.I. and Awama, M.A. (2018) 'Comparative study for the measurement of HDL cholesterol between a direct assay and a precipitation method', *Research Journal of Pharmacy and Technology*. 11(1), pp. 81-84. Available at: <https://doi.org/10.5958/0974-360X.2018.00193.2>.

Ilma, F.N. (2024) 'Accuracy and precision of HDL measurement with the precipitation method and LDL measurement with the friedewald method compared to the enzymatic method using a chemistry analyzer', *Proceeding of International Conference on Health Polytechnic Ministry of Health Surabaya*, 3, pp. 139–147.

Available at: <https://www.icohpsp.poltekkesdepkes-sby.ac.id/index.php/icohps/article/view/112/113>.

Ishak, S. *et al.* (2023) *Metodologi Penelitian Kesehatan*. Kota Bandung: CV. Media Sains Indonesia. Available at: www.medsan.co.id.

Jannah, H.M., Widyantara, A.B. and Rahmawati, Y. (2024) 'Analisis hasil quality control pemeriksaan profil lipid di Laboratorium Rumah Sakit Umum Daerah Wonosari', *Jurnal Kesehatan Cendikia Jenius*, 1(3), pp. 1-10. Available at: <https://www.semanticscholar.org/paper/ANALISIS-QUALITY-CONTROL-PEMERIKSAAN-GLUKOSA-DAN-DI-Prastiwi-Widyantara/1a97d0d089217b77e6bb59a8e0558a58ef2f578a>.

Jeffrey R. Budd *et al.* (2018) *Measurement procedure comparison and bias estimation using patient samples; approved guideline—third edition*. Wayne: Clinical and Laboratory Standards Institute. Available at: <https://clsi.org/shop/standards/ep28/>.

Khabib, M. (2017) Perbandingan Kadar HDL Kolesterol Metode Direct dan Indirect. Tugas Akhir/Skripsi. Universitas Muhammadiyah Semarang. Available at: <http://repository.unimus.ac.id/1639/1/MANUSCRIPT.pdf>.

Libby, P. (2021) 'The changing landscape of atherosclerosis', *Nature*, 592(7855), pp. 524–533. Available at: <https://doi.org/10.1038/s41586-021-03392-8>.

Marcelino, A.V. and Hadziqoh, N. (2025) 'Analisis presisi dan akurasi alat kimia klinik merek Bio Systems model A15 dalam pengukuran glukosa', *Jurnal Teknologi dan Manajemen Pengelolaan Laboratorium*, 6(1), pp. 1–8. Available at: <https://journal.polbitrada.ac.id/index.php/Jtemp/article/view/68>.

Martasari, N.P.J. *et al.* (2023) 'Perbaikan profil lipid pada masyarakat muslim hiperlipidemia dengan puasa Ramadhan di Denpasar Selatan', *Indonesian Journal of Pharmaceutical Education*, 3(3), pp. 391–399. Available at: <https://doi.org/10.37311/ijpe.v3i3.21913>.

Mohamed-Yassin, M. *et al.* (2023) 'A systematic review and meta - analysis of the prevalence of dyslipidaemia among adults in Malaysia', *Scientific Reports*, 13(1), pp. 1–10. Available at: <https://doi.org/10.1038/s41598-023-38275-7>.

Mosa, A.U., Alkareem, Z.A. and Naser, I.H. (2021) 'Hyperlipidemia : pathophysiology , causes , complications , and treatment . A review', *Al-Kitab Journal for Pure Sciences*, 5(2), pp. 1–15. Available at: <https://iasj.rdd.edu.iq/journals/uploads/2025/02/15/501b8e5048ff8493e5ac2637fb3d0bc4.pdf>.

Mulinge, J.M., K, S.W. and Kaggia, S.N. (2017) 'Comparison of direct and precipitation methods for the estimation of major serum lipoproteins', *East African*

Medical Journal, 94(3), pp. 207–211. Available at: <https://www.ajol.info/index.php/eamj/article/view/157326>.

Nakamura, M. *et al.* (2017) ‘HHS Public Access’, *Clinica Chimica Acta*, pp. 185–190. Available at: <https://doi.org/10.1016/j.cca.2014.10.039>.HDL.

Ouimet, M., Barrett, T.J. and Fisher, E.A. (2019) ‘HDL and reverse cholesterol transport: Basic mechanisms and their roles in vascular health and disease’, *Circulation Research*, 124(10), pp. 1505–1518. Available at: <https://doi.org/10.1161/CIRCRESAHA.119.312617>.

Perhimpunan Dokter Spesialis Kardiovaskular Indonesia (PERKI) (2022) *Panduan tata laksana dislipidemia*. Jakarta: Perhimpunan Dokter Spesialis Kardiovaskular Indonesia. Available at: <http://inaheart.org/panduan-tatalaksana-dislipidemia-2022/>.

Prasetya, H.R., Muhajir, N.F. and Dumatubun, M.P.I. (2021) ‘Penggunaan Six Sigma pada pemeriksaan jumlah leukosit di RSUD Panembahan Senopati Bantul’, *Journal of Indonesian Medical Laboratory and Science*, 2(2), pp. 165–174. Available at: <https://jurnal.aiptlmi-iasmlt.id/index.php/joimedlabs/article/view/72>.

Raden, T.K.I. *et al.* (2022) ‘Analisis pemantapan mutu internal pemeriksaan glukosa darah di Laboratorium RS Bhayangkara TK. I Raden Said Sukanto in 2021’, *Binawan Student Journal*, 4(1), pp. 24–30. Available at: <https://journal.binawan.ac.id/bsj/article/view/320/244>.

Raissanida, T. (2022) *Gambaran Hasil Pemeriksaan High Density Lipoprotein (HDL) pada serum hemolisis dan Nonhemolisis pada Pasien Diabetes Mellitus*. Karya Tulis Ilmiah. Poltekkes Kemenkes Yogyakarta. Available at: <http://eprints.poltekkesjogja.ac.id/id/eprint/8490>.

Ramadani, Q.N., Aryani, T. and Widyantera, A.B. (2024) ‘Pengawasan mutu pemeriksaan HDL dan LDL serum’, *Jurnal Kesehatan Tambusai*, 5(3), pp. 8797–8805. Available at: <https://journal.universitaspahlawan.ac.id/index.php/jkt/article/view/33148/22934>.

Riskesdas (2018) Laporan Riskesdas 2018 Nasional. Jakarta: Lembaga Penerbit Balitbangkes. Available at: [https://repository.badankebijakan.kemkes.go.id/id/eprint/3514/1/Laporan Riskesdas 2018 Nasional.pdf](https://repository.badankebijakan.kemkes.go.id/id/eprint/3514/1/Laporan%20Riskesdas%202018%20Nasional.pdf).

Saragih, B. (2021) *Kolesterol dan usaha-usaha mengatasinya*. Samarinda: Universitas Mulawarman. Available at: <https://elibrary.stikesghsby.ac.id/index.php?p=fstream-pdf&fid=132&bid=1872>.

Sarwindah, D. (2020) 'Potensi seledri sebagai anti kolesterol', *Jurnal Penelitian Perawat Profesional*, 2(4), pp. 571–578. Available at: <http://jurnal.globalhealthsciencegroup.com/index.php/JPPP>.

Saryono, S. (2017) 'Effek daun alpukat (*Persea Americana* M.) dan daun kelor (*Moringa Oleifera* L.) terhadap peningkatan kadar HDL pada model tikus putih hiperlipidemia', *Jurnal Keperawatan Soedirman*, 12(1), p. 47-53. Available at: <https://doi.org/10.20884/1.jks.2017.12.1.717>.

Sianturi, R. (2025) 'Test normality as a condition of hypothesis testing', *Jurnal Pengabdian Masyarakat dan Sains*, 11(1), pp. 1–14. Available at: <https://doi.org/10.36987/jpms.v10i2.5881>.

Simha, V. (2020) 'Management of hypertriglyceridemia', *The BMJ*, 371, p. m3109 Available at: <https://doi.org/10.1136/bmj.m3109>.

Siregar, M.T. *et al.* (2018) *Bahan Ajar Teknologi Laboratorium Medik (TLM) Kendali Mutu*. Jakarta: Kementerian Kesehatan Republik Indonesia. Available at: <https://online.fliphtml5.com/hoyiw/nnwi/#p=1>.

Sugiyono (2020) *Metodologi Penelitian Kuantitatif, Kualitatif dan R & D*. Bandung: Alfabeta. Available at: https://digilib.stekom.ac.id/assets/dokumen/ebook/feb_35efe6a47227d6031a75569c2f3f39d44fe2db43_1652079047.pdf.

Susanti and Mona, S. (2021) *Atasi kolesterol dan trigliserida dengan jus lidah buaya*. Yogyakarta: Stikes Yogyakarta. Available at: <http://repository.stikes-yogyakarta.ac.id/id/eprint/226/1/Atasi Kolesterol dan Trigliserida dengan jus lidah buaya.pdf>.

Utama, R.D. and Indasah (2021) *Kolesterol Dan Penanganannya*. Kediri: Strada Press. Available at: <https://stradapress.org/index.php/ebook/catalog/download/25/23/94-1?inline=1>.

Verma, N. (2016) 'Introduction to hyperlipidemia and its treatment: a review', *International Journal of Current Pharmaceutical Research*, 9(1), p. 6-14. Available at: <https://doi.org/10.22159/ijcpr.2017v9i1.16616>.

Visseren, F.L.J. *et al.* (2021) '2021 ESC Guidelines on cardiovascular disease prevention in clinical practice.', *European heart journal*, 42(34), pp. 3227–3337. Available at: <https://doi.org/10.1093/eurheartj/ehab484>.

World Health Organization (2023) *World health statistics 2023: Monitoring health for the SDGs*. Geneva: World Health Organization. Available at: <https://doi.org/10.5794/jjoms.69.409>.

Wulandari, E., Astuti, T.D. and Hadi, W.S. (2024) 'Analisis hasil kontrol kualitas pemeriksaan hemoglobin dan hematokrit', *Medika: Jurnal Ilmiah Kesehatan*, 9(1), pp. 20–27. Available at: <https://jurnal.poltekmu.ac.id/medika/article/download/461/323/2085>.

Zhang, G. *et al.* (2023) 'Association between extremely high-density lipoprotein cholesterol and adverse cardiovascular outcomes: a systematic review and meta-analysis', *Frontiers in Cardiovascular Medicine*, 10, pp. 1–13. Available at: <https://doi.org/10.3389/fcvm.2023.1201107>.

Zulkipli, Zulfachmi and Rahmad, A. (2024) 'Alasan peneliti menggunakan analisis statistik Wilcoxon (non parametrik)', *Prosiding Seminar Nasional Ilmu Sosial dan Teknologi (SNISTEK)*, 6, pp. 119–125. Available at: <https://ejournal.upbatam.ac.id/index.php/prosiding/article/view/9317>.