

DAFTAR PUSTAKA

- Ahadi, G. D., & Zain, N. N. L. E. (2023). Pemeriksaan Uji Kenormalan dengan *Kolmogorov-Smirnov, Anderson-Darling dan Shapiro-Wilk*. *eigen mathematics journal*, 11–19. <https://doi.org/10.29303/emj.v6i1.131>
- Anipah, Y., Kurnaeni, N., Nurhayati, D., & Riyani, A. (2023). Pengaruh Variasi Lama Waktu Inkubasi terhadap Kadar Kolesterol Total Serum Metode Cholesterol Oxidase Para-aminoantipirin (CHOD-PAP). *Jurnal Kesehatan Siliwangi*, 4(1), 130–137. <https://doi.org/10.34011/jks.v4i1.1453>
- Arulisia, I. (2021). Perbedaan Kadar HDL Kolesterol dengan Variasi Lama Inkubasi. *Skripsi Universitas Muhammadiyah Semarang*.
- Athallah, Rizqi. (2024). Perbedaan Kadar Kolesterol Total Inkubasi 10 dan 20 Menit Sebelum Dibaca Spektrofotometer pada Suhu Ruang. *Karya Tulis Ilmiah*. Poltekkes Kemenkes Yogyakarta.
- Azizah, F. N. (2023). Pengaruh Variasi Waktu Penundaan Pemisahan Serum terhadap Hasil Pemeriksaan Glukosa. *The Journal Of Muhammadiyah Medical Laboratory Technologist*. <https://doi.org/10.30651/jmlt.v6i2.14594>
- Besse Hardianti, apt, Ismawatie SST, E., Arisanty, D., Lusviana Widiyany, F., Darmayanita Wenty, R., Muhammad Yashir, Mk., Rita Maliza, M., Sunita RS, P. D., Khotimah Amaksemm, dr Rauza Sukma Rita, D., & Aryani, D. (2024). *Kimia Klinik*. Purbalingga : Eureka Media Aksara.
- BG, Dr. V., & D, Dr. A. (2021). Fasting and Non Fasting Lipid Profil : A Comparative Study. *International Journal of Advanced Biochemistry Research*, 5(1), 06–08. <https://doi.org/10.33545/26174693.2021.v5.i1a.56>
- Bishop, M. L., Fody, E. P., & Schoeff, L. E. (2018). *Clinical Chemistry: Principles, Techniques, and Correlations* (8th ed.). Wolters Kluwer.
- Borén, J., & Taskinen, M. R. (2022). Metabolism of Triglyceride Rich Lipoproteins. *In Handbook of experimental pharmacology*. Springer https://doi.org/10.1007/164_2021_520
- Borén, J., Taskinen, M.-R., & Packard, C. J. (2025). Biosynthesis and Metabolism of ApoB-Containing Lipoproteins. *In Handbook of experimental pharmacology*. Springer. <https://doi.org/10.1146/annurev-nutr-062222>
- Budiu, R., dan Moran, K. (2021). *How Many Participants for Quantitative Usability Studies: A Summary of Sample-Size Recommendations*. Nielsen Norman Group. <https://www.nngroup.com/articles/summary-quant-sample-sizes/>

- Burtis, C. A., Ashwood, E. R., & Bruns, D. E. (2015). *Tietz Fundamentals Of Clinical Chemistry And Molecular Diagnostics* (7th ed). Elsevier.
- Clinical and Laboratory Standards Institute (CLSI). (2015). EP09-A: *Measurement Procedure Comparison and Bias Estimation Using Patient Samples*. www.clsi.org
- Clinical and Laboratory Standards Institute. (2023). *Quality Management System: A Model for Laboratory Services*.(CLSI guideline). CLSI.
- Creswell, J. W., & Creswell, J. D. (2023). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (6th ed). Sage Publications.
- David L. Nelson, D. L., & Cox, M. M. (2021). *Lehninger Principles Biochemistry* (8th ed.). W.H. Freeman.
- Djohan. D., Yuana Putri, D., Kamila, L., dan Tumpuk, S. (2023). Perbedaan Penggunaan Tabung Vacutainer Plain dan Clot Activator terhadap Waktu Pemeriksaan Gula Darah Puasa di Rumah Sakit Sultan Syarif Mohamad Alkadrie. *Jurnal Laboratorium Khatulistiwa*, 6(2), 44. <https://doi.org/10.30602/jlk.v6i2.1171>
- Dugad, V., Deshmukh, S., Bhosale, A., Chaudhari, P. S., Bhanap, P., Sawant, R., Bindu, R., & Awake, P. (2022). Pre-Analytical and Post-Analytical Errors In The Clinical Laboratory: A Systematic Review. *Journal of Pharmaceutical Negative Results*, 13 (Suppl. 9), 1004–1010. <https://doi.org/10.47750/pnr.2022.13.S09.1004>
- Elmaria, D. S., Jiwintarum, Y., Tatontos, E. Y., Diarti, M. W., & Pauzi, I. (2023). Pengaruh Waktu Inkubasi Campuran Sampel dan Reagen Kerja terhadap Kadar Bilirubin Total Metode Jendrassik-Grof. *Journal of Indonesian Laboratory Technology of Student* .<https://doi.org/10.32807/jilts.v2i1.18>
- Engrasia, Andine. (2025). Perbedaan Kadar Trigliserida dengan Inkubasi 10 dan 20 Menit pada Suhu Ruang Sebelum Dibaca pada Spektrofotometer. *Karya Tulis Ilmiah*. Yogyakarta : Poltekkes Kemenkes Yogyakarta.
- Enkhtugs, K., Tsedev-Ochir, T. O., Yadamsuren, E., Bayartsogt, B., Dangaa, (2024). Prevalence of Elevated Blood Triglycerides and Associated Risk Factors: Findings from a Nationwide Health Screening in Mongolia. *International Journal of Environmental Research and Public Health*, 21(12). <https://doi.org/10.3390/ijerph21121559>
- European Federation of Clinical Chemistry and Laboratory Medicine. (2022). *EFLM recommendations/guidelines on laboratory practices*. EFLM. [EFLM Official Website](http://EFLMOfficialWebsite).

- Familianti, R. J., & Sari, I. (2021). Perbedaan Kadar Triglisericida pada Sampel Darah Segera disentrifugasi dan Sampel Darah dibekukan 20 Menit Sebelum disentrifugasi. *The Journal of Muhammadiyah Medical Laboratory Technologist*. <https://doi.org/10.30651/jmlt.v4i2.9580>
- Farizal, J., Marlina, L., Halimatussa'diah, D., et al. (2019). Hubungan Kadar Triglisericida dengan Mahasiswa Obesitas. *Avicenna Jurnal Ilmiah*, 14(02), 42–46. <https://doi.org/10.36085/avicenna.v14i02.391>
- Fristiohady, A. & Ruslin. (2020). *Pengantar Kimia Klinik dan Diagnostik*. Yogyakarta: Wahana Resolusi.
- Ghori. (2022). Enzymatic Determination of Triglycerides by GPO-PAP Method. *International Journal of Pharmaceutical Sciences and Research*.
- Giuseppe Lippi, G., Simundic, A. M., & Plebani, M. (2020). Preanalytical variability in laboratory testing: Influence of sample handling and processing. *Clinical Chemistry and Laboratory Medicine*, 58(7), 1091–1102. <https://doi.org/10.1515/cclm-2020-xxxx>.
- Hedayati, M., Razavi, S. A., Boroomand, S., & Kheradmand Kia, S. (2020). The impact of pre-analytical variations on biochemical analytes stability: A systematic review. In *Journal of Clinical Laboratory Analysis* (Vol. 34, Issue 12). John Wiley and Sons Inc. <https://doi.org/10.1002/jcla.23551>
- Herink, M.C. (2025). Medication Induced Changes in Lipids and Lipoproteins. In: Feingold KR, Adler RA, Ahmed SF, et al., editors. Endotext [Internet]. South Dartmouth (MA): MDText.com, Inc. Available from: <https://www.ncbi.nlm.nih.gov/sites/books/NBK326739/>
- Hinou, H. (2024). Triglycerides: Its Functions, Health Implications and Their Significance in Maintaining Optimal Levels The Role Of Triglycerides in The Body. *Glycomics Lipidomics*. <https://doi.org/10.35248/2153-0637.24.13.361>
- Ibrahim, M. (2018). *Metodologi Penelitian*. Bandung: Alfabeta.
- Jannah, H. M., Bagus Widyantara, A., & Rahmawati, Y. (2024). Analysis of Quality Control Result of Lipid Profile Examination in the Wonosari Regional General Hospital Laboratory. *Jurnal Kesehatan Cendekia Jenius*. <https://doi.org/10.31004/jkt.v6i3.47161>
- Kawano, M., Hokazono, E., Osawa, S., Sato, S., Tateishi, T., Manabe, M., Matsui, H., & Kayamori, Y. (2019). A novel assay for triglycerides using glycerol dehydrogenase and a water-soluble formazan dye. *Annals of Clinical Biochemistry*, 56(4), 442–449. <https://doi.org/10.1177/0004563219830715>

- Ke, H., Mb, N., & Kp, F. (2015). *Biochemistry Approved .Developed by the Quality Assurance and Laboratory Standards (QALS) Committee of the ASVCP*. <http://www.asvcp.org/pubs/qas/index.cfm>
- Kementerian Kesehatan Republik Indonesia. (2013). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 411/MENKES/PER/III/2013 tentang Laboratorium Klinik*. Jakarta: Kementerian Kesehatan Republik Indonesia.
- Kiseleva, O., Kurbatov, I., Ilgisonis, E., & Poverennaya, E. (2022). *Defining Blood Plasma and Serum Metabolome by GC-MS*. *Metabolites*, 12(1), 15. <https://doi.org/10.3390/metabo12010015>
- Labiosis, 2026. *Kit Inset Labiosis Triglyceride*. Labiosis Diagnostics. Available at:<https://alkeslaboratorium.com/shop/reagen-kimia-klinik-dalam-negeri-reagen-triglycerides-labiosis/>
- Maji, A.S. (2022). Analisis Faktor-Faktor yang Mempengaruhi Pemantapan Mutu Internal Pada Pemeriksaan Glukosa Darah di Laboratorium RSUD Budhi Asih. *Skripsi*. Jakarta: Politeknik Kesehatan Kemenkes Jakarta II.
- Marques-Garcia F. (2020). Methods for Hemolysis Interference Study in Laboratory Medicine : A Critical Review. *EJIFCC*, 31(1), 85–97. <https://pmc.ncbi.nlm.nih.gov/articles/PMC7109502>
- Miller, M., Stone, N. J., Ballantyne, C., Bittner. (2020). Triglycerides and Cardiovascular Disease: A Scientific Statement From . *The American Heart Association. Circulation*. <https://doi.org/10.1161/CIR.0b013e3182160726>
- Minarsih, T. (2021). Perbedaan Kadar Trigliserida pada Sampel Plasma dan Serum Darah dengan Metode GPO PAP. *IJMS-Indonesian Journal on Medical Science*, 8(1).<https://doi.org/10.55181/ijms.v8i1.257>
- Murniati. (2021). Perbedaan Kadar Kolesterol Berdasarkan Waktu Inkubasi 10 Menit, 15 Menit dan 20 Menit. *Skripsi*. Program Studi D4 Analisis Kesehatan.Universitas Muhammadiyah Semarang.
- Naqiyyah, S., Kurnaeni, N., Merdekawati, F., & Feisal, S. (2024). Stabilitas Waktu Penyimpanan Serum, Plasma K3EDTA, dan Plasma Heparin pada Suhu Ruang terhadap Pemeriksaan Trigliserida. *Jurnal Kesehatan Siliwangi*. <https://doi.org/10.34011/jks.v5i2.2676>
- Ode Marsudi, L., & Tamara Mawardani, M. (2024). Hubungan Tingkat Kepatuhan ATLM Terhadap Mutu Pelayanan Laboratorium. *Jurnal Teknologi Laboratorium Medik*. <https://doi.org/10.35728/jutelmo.v4i2.1656>

- Parhofer, K. G., & Laufs, U. (2020). The Diagnosis and Treatment of Hypertriglyceridemia. *Deutsches Arzteblatt International*, 116(49), 825–832. <https://doi.org/10.3238/arztebl.2019.0825>
- Peterson, M. E., Daniel, R. M., Danson, M. J., & Eisenthal, R. (2017). The Dependence of Enzyme Activity on Temperature: Determination And Validation of Parameters. *Biochemical Journal*, 402(2), 331–337. <https://doi.org/10.1042/BJ20061143>
- Putri, S. E., Kurnaeni, N., Nurhayati, D., & Merdekawati, F. (2024). Stabilitas Reaksi Enzimatis Kadar Trigliserida Metode GPO-PAP dengan Variasi Waktu Inkubasi. *Jurnal Kesehatan Siliwangi* 5(2), 422–428. <https://doi.org/10.34011/jks.v5i2.2378>
- Rokim M. A., Sabban, I., Hermawan, R., & Navisa, A. . (2024). Gambaran Kadar Trigliserida Pada Mahasiswa D3 TLM Angkatan 2022 di IIK Bhakti Wiyata Kediri yang Mengonsumsi Makanan Cepat Saji (*Junk Food*). *Jurnal Sintesis: Penelitian Sains, Terapan dan Analisisnya*, 5(1), 26-31. <https://doi.org/10.56399/jst.v5i1.174>
- Salsabila Widigdo, F., Rismiarti, Z., Riyani, A. (2024). Perbandingan Aktivitas Enzim Cholinesterase Serum dengan Metode Fotometri Teknik Sample Start dan Substrat Start. *Jurnal Medika Husada*. <https://doi.org/10.62383/demokrasi.v4i2.74>
- Sari, E. L. (2020). Perbandingan Kadar Trigliserida Serum Puasa dan Tidak Puasa Metode Spektrofotometri. *Skripsi*. Poltekkes Kemenkes Palembang. Repository Poltekkes Kemenkes Palembang.
- Seeba, N. N., Risti, R., & Lōokene, A. (2023). Lipoprotein Lipase Activity Does Not Differ in the Serum Environment of Vegans and Omnivores. *Nutrients*, 15(12). <https://doi.org/10.3390/nu15122755>
- Siregar, M. H., Fatmah, F., & Sartika, R. (2020). Analisis Faktor Utama Kadar Trigliserida Abnormal pada Penduduk Dewasa di Indonesia. *Jurnal Delima Harapan*. <https://doi.org/10.31935/delima.v7i2.104>
- Sugiah, Aceng Ali Awaludin, Lia Mar'atiningsih, M. Hadi Sulhan, Gina Nafsa Mutmaina, Mamay Mamay, Astari Nurisani, Meti Rizki Utari, & Dendi Leona. (2025). Gambaran Kadar Trigliserida Pada Mahasiswa Penikmat Seblak di Kampus Stikes Karsa Husada Garut. *Jurnal Riset Ilmu Kesehatan Umum dan Farmasi*. <https://doi.org/10.57213/jrikuf.v3i1.496>
- Sugiyono, (2019). *Metode Penelitian dan Pengembangan (R&D)*. Bandung: Penerbit Alfabeta.

- Sun, N. N. (2022.). Analisis Kesalahan pada Proses Pra Analitik dan Analitik Terhadap Sampel Serum Pasien. *Skripsi*. Jakarta : Universitas Binawan.
- Talath, S., & Hani, U. (2024). Spectrophotometric Methods in Pharmaceutical Analysis: Principles, Reagents, and Applications. *International Journal of Environmental Sciences*. <https://doi.org/10.19080/ijesnr.2024.34.556391>
- Talikan, A. I., Salapuddin, R., Aksan, J. A., Rahimulla, R. J., Ismael, A., Jimlah, R., Idris, N., Dammang, R. B., Jamar, D. A., Sarahadil, E., & Ajan, R. A. (2024). On Paired Samples T-Test: Applications, Examples and Limitations. <https://doi.org/10.5281/zenodo.10987546>
- Thachil, A., Wang, L., Mandal, R., Wishart, D., & Blydt-Hansen, T. (2024). An Overview of Pre-Analytical Factors Impacting Metabolomics Analyses of Blood Sample. *Multidisciplinary Digital Publishing Institute (MDPI)*. <https://doi.org/10.3390/metabo14090474>
- Trakulkaseamsiri, S., & Chumchujan, K. (2025). Analytical Errors In The Laboratory of A General Hospital of The Thai Red Cross Society. *Journal of Associated Medical Sciences*. <https://doi.org/10.12982/JAMS.2026.005>
- Widiana, D. R., Syafiuddin, Sriwijayasih, I., Aju, I. R., Praharsi, Y., & Novianarenty, E. (2025). Penerapan Uji Wilcoxon Signed Rank Test Untuk Menganalisis Perbedaan Nilai Test Sebelum dan Setelah Pelatihan Digital Marketing. *Jurnal Teknologi Maritim*. <https://doi.org/10.35991/jtm.v8i2.73>