

**DAFTAR PUSTAKA**

- Abdullah M (2007). IPA Fisika. Jakarta: Esis, pp: 42-43.
- Adiga U, Yogish S (2016). Hemolytic index – a tool to measure hemolysis in vitro. *IOSR Journal of Biotechnology and Biochemistry*, 2 (2): 49-52.
- Balai Besar Laboratorium Kesehatan (2013). Buku petunjuk operasional Biosystem A15 random access auto analyzer. *Jurnal Installation and Maintenance Manual*.
- Balai Besar Laboratorium Kesehatan (2016). Laporan Tahunan BBLK Palembang.
- Balai Besar Laboratorium Kesehatan (2017). Laporan Tahunan BBLK Palembang.
- Batticaca FB (2009). Asuhan keperawatan pada klien dengan gangguan sistem metabolisme. Jakarta: Salemba Medika, pp: 40-43.
- BD Vacutainer (2010). Order of draw for multiple tube collections.pdf – Diakses Januari 2019.
- Bintang M (2010). Biokimia: Teknik penelitian. Jakarta: Erlangga, pp: 20-34, 48-83.
- Bishop ML, Fody EP, Schoeff LE (2010). *Clinical chemistry: techniques, principles, correlations*. Sixth edition. Philadelphia: Wolters Kluwer, p: 18.
- Burtis CA, Ashwood ER, Bruns DE (2008). *Tietz fundamentals of clinical chemistry*. Sixth edition. Philadelphia: Elsevier Inc, pp: 28-29, 51-52, 322-324, 684-685, 837.
- Cadamuro *et al.* (2018). Influence of centrifugation conditions on the results of 77 routine clinical chemistry analytes using standard vacuum blood collection tubes and the new bd-barricor tubes. *Biochem Med*, 28 (1): 1-10.
- Ceriotti F, Henny J (2008). Are my laboratory results normal? Considerations to be made concerning reference intervals and decision limits. *Pediatric Reference Intervals*, 19 (2): 1-9.
- Champe PC, Harvey RA, Ferrier DR (2010). *Biokimia: ulasan bergambar*. Edisi ke 3. Jakarta: EGC, pp: 65-80, 302-305.

- Cvjetkovic A, Lotvall J, Lasser C (2014). The influence of rotor type and centrifugation time on the yield and purity of extracellular vesicles. *Journal of Extracellular Vesicles*, 3 (23111): 1-11.
- Dahlan MS (2012). *Statistik untuk kedokteran dan kesehatan: Deskriptif, bivariat, dan multivariat, dilengkapi aplikasi dengan menggunakan SPSS*. Edisi ke 5. Jakarta: Salemba Medika, pp: 48-59, 81-83.
- Darajat A, Sekarwana N, Setiabudi D (2008). Hubungan kadar Aspartat aminotransferase (AST) dan Alanin aminotransferase (ALT) serum dengan spektrum klinis infeksi virus dengue pada anak. *Sari Pediatri*, 9 (5): 359-362.
- Dong MH, Bettencourt R, Barrett-Connor E, Loomba R (2010). Alanine aminotransferase decreases with age: The Rancho Bernardo Study. *Plos One Journal*, 5 (12): 1-7.
- Dong MH, Bettencourt R, Brenner DA, Barrett-Connor E, Loomba R (2012). Serum levels of Alanine aminotransferase decrease with age in longitudinal analysis. *Clinical Gastroenterology and Hepatology*, 10 (3): 285-290.
- Dorland, WAN (2011). *Kamus saku kedokteran Dorland*. Edisi ke 28. Jakarta: EGC.
- Foster K, Datta P, Orswell M, Tasaico K, Alpert A, Bluestein B (2000). Evaluation of a centrifuge with Rapid Turnaround Time for the Preparation of Plasma Samples for Measurement of Common STAT Markers on the ACS: 180 System. *Clinical Lab*, 46: 157-160.
- Harr KE, Flatland B, Nabity M, Freeman K (2012). *ASVCP Guidelines Allowable Total Error*. Biochemistry.
- Harvey R, Ferrier D (2011). *Biochemistry*. Fifth edition. Philadelphia: Wolters Kluwer, pp: 53-67, 250-253.
- Hidayat AAA (2013). *Metode penelitian keperawatan dan teknik analisis data*. Jakarta: Salemba Medika.
- Holland LL, DomBourian M (2011). Evaluation of an abbreviated centrifugation protocol for chemistry testing. *Labmedicine*, 43 (3): 78-81.
- Huang XJ, Choi YK, Im HS, Yarimaga O, Yoon E, Kim HS (2006). Aspartate Aminotransferase (AST/GOT) and Alanine Aminotransferase (ALT/GPT) Detection Techniques. *Sensors*, 6: 756-782.

- Janah M, Martini S (2017). Hubungan antara paparan asap rokok dengan kejadian prehipertensi. *Jurnal Manajemen Kesehatan*, 3 (1): 1-13.
- Kadir (2015). *Statistika terapan: Konsep, contoh, dan analisis data dengan program SPSS/lisrel dalam penelitian*. Edisi ke 2. Jakarta: Rajawali Pers.
- Kahar H (2005). Peningkatan mutu pemeriksaan di laboratorium klinik rumah sakit. *Indonesian Journal of Clinical Pathology and Medical Laboratory*, 12 (1): 38-40.
- Kanginan M (2016). *Fisika*. Edisi revisi. Jakarta: Erlangga, pp: 212-227.
- Kee JL (2007). *Pedoman pemeriksaan laboratorium dan diagnostic*. Jakarta: EGC
- Keputusan Menteri Kesehatan Republik Indonesia Nomor 605 (2008). *Standar Balai Laboratorium Kesehatan dan Balai Besar Laboratorium Kesehatan.pdf* – Diakses Januari 2019.
- Keputusan Menteri Kesehatan Republik Indonesia Nomor 1792 (2010). *Pedoman pemeriksaan kimia klinik.pdf* – Diakses November 2018.
- Kim WR, Flamm SL, Bisceglie AMD, Bodenheimer HC (2008). Serum activity of Alanine Aminotransferase (ALT) as an indicator of health and disease. *Hepatology*, 47 (4): 1363-1370.
- Koseoglu M, Hur A, Atay A, Cuhadar S (2011). Effects of hemolysis interferences on routine biochemistry parameters. *Biochemia Medica*, 21 (1): 79-85.
- Kurniawan FB (2016). *Hematologi: praktikum analis kesehatan*. Jakarta: EGC, p: 7.
- Lippi G, Mattiuzzi C, Bovo C (2018). Are we getting better at the preanalytical phase or just better at measuring it? *Journal of Laboratory and Precision Medicine*, 3 (11): 1-6.
- Lippi G, Salvagno GL, Montagnana M, Brocco G, Guidi GC (2006). Influence of hemolysis on routine clinical chemistry testing. *Clinical Chemistry Laboratory Medicine*, 44 (3): 311-316.
- Makowski GS, Hopfer SM, Tsongalis GJ, Wu AHB (2000). Hemolyzed specimens: A reason for rejection or a clinical challenge. *Clinical Chemistry*, 46 (2): 305-307.
- Menteri Kesehatan Republik Indonesia Nomor 129 (2008). *Standar pelayanan minimal rumah sakit.pdf* – Diakses Desember 2018.

- Minder EI, Schibli A, Mahrer D, Nesic P, Puer K (2011). Effects of different centrifugation conditions on clinical chemistry and immunology test results. *BMC Clinical Pathology*, 11 (6): 1-15.
- Naz S, Mumtaz A, Sadaruddin A (2012). Preanalytical errors and their impact on tests in clinical laboratory practice. *Pakistan Journal of Medical Research*, 51 (1): 27-30.
- Notoatmodjo S (2012). *Metodologi penelitian kesehatan*. Jakarta: Rineka Cipta.
- Nugraha G (2017). *Panduan pemeriksaan laboratorium hematologi dasar*. Edisi ke 2. Jakarta: Trans Info Media, pp: 60-65.
- Nugraha G, Badrawi I (2018). *Pedoman teknik pemeriksaan laboratorium klinik untuk mahasiswa Teknologi Laboratorium Medik*. Jakarta: Trans Info Media, pp: 240-244.
- Pambudi AF, Widada ST, Setiawan B (2017). Serum lipemik dengan flokulan Gamma-Siklodekstrin pada pemeriksaan glukosa. *Medical Laboratory Technology Journal*, 3 (2): 68-72.
- Peraturan Menteri Kesehatan RI Nomor 43 (2013). *Cara penyelenggaraan laboratorium klinik yang baik.pdf* – Diakses November 2018.
- Plebani M (2015). Diagnostic errors and laboratory medicine – causes and strategies. *Journal of the International Federation of Clinical Chemistry and Laboratory Medicine*, 26 (1): 7-14.
- PT PLN Persero (2017). *Tarif Tenaga Listrik PT PLN*. Jakarta: PT PLN.
- Purnomo SA, Wijayanti R, Probowening PR, Juniastri M (2018). *Buku teks pendamping Ilmu Pengetahuan Alam*. Bandung: Yrama Widya, pp: 196-202.
- Ramamurthy V, Raveendran S, Thirumeni S, Krishnaveni S (2012). Biochemical changes of cigarette smokers and non-cigarette smokers. *International Journal of Advanced Life Sciences*, 1: 68-72.
- RisKesDas (2013). *Riset Kesehatan Dasar*. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Kemenkes RI, p: 71.
- Riswanto (2013). *Pemeriksaan laboratorium hematologi*. Yogyakarta: Alfabedia dan Kanal Medika, pp: 1-54.
- Riyanto (2017). *Validasi dan verifikasi metode uji sesuai dengan ISO/IEC 17025 laboratorium pengujian dan kalibrasi*. Edisi ke 1. Yogyakarta: Deepublish.

- Ruhl CE, Everhart JE (2005). Joint effects of body weight and alcohol on elevated serum alanine aminotransferase in the United States population. *Clinical Gastroenterology and Hepatology*, 3 (12): 1260-1268.
- Sacher RA, McPherson RA (2004). Tinjauan klinis hasil pemeriksaan laboratorium. Edisi ke 4. Jakarta: EGC, pp: 352-353, 360-362, 369-371.
- Sadikin M (2002). Biokimia enzim. Jakarta: Widya Medika
- Schneider F, Maurer C, Friedberg RC (2017). International Organization for Standardization (ISO) 15189. *General Laboratory Medicine*, 37 (5): 365-370.
- Sinaga H (2011). *Urinalisis*. Palembang: Multi Sarana, p: 148.
- Siregar S (2017). *Statistik parametrik untuk penelitian kuantitatif: dilengkapi dengan perhitungan manual dan aplikasi SPSS Versi 17*. Jakarta: Bumi Aksara
- Siregar MT, Wulan WS, Setiawan D, Nuryati A (2018). *Bahan ajar Teknologi Laboratorium Medik (TLM): Kendali mutu*. Jakarta: Pusat Pendidikan Sumber Daya Manusia Kesehatan Kementerian Kesehatan Republik Indonesia, pp: 5-7.
- Siswanto, Susila, Suyanto (2014). *Metodologi penelitian kesehatan dan kedokteran*. Yogyakarta: Bursa Ilmu.
- Social Accountability International (SAI) (2011). *Abridged guidance – 2008 standard.pdf* – Diakses Januari 2019.
- Souza *et al* (2007). The impact of dengue on liver function as evaluated by aminotransferase levels. *The Brazilian Journal of Infectious Diseases*, 11 (4): 407-410.
- Sugiyono (2017). *Statistika untuk penelitian*. Bandung: Alfabeta
- Sukorini U, Nugroho DK, Rizki M, Hendriawan B (2010). *Pemantapan mutu internal laboratorium klinik*. Yogyakarta: Alfa Media
- Toha AHA (2010). *Ensiklopedia biokimia dan biologi molekuler*. Jakarta: EGC
- WHO (2002). *Use of anticoagulants in diagnostic laboratory investigations*. Geneva: World Health Organization. [www.who.int/iris/bitstream/handle/10665/65957/WHO\\_DIL\\_LAB\\_99.1\\_REV.2.pdf](http://www.who.int/iris/bitstream/handle/10665/65957/WHO_DIL_LAB_99.1_REV.2.pdf) - Diakses Februari 2019.

WHO (2010). Guidelines on drawing blood: best practices in phlebotomy. Geneva: World Health Organization. [www.who.int/iris/bitstream/handle/10665/44294/9789241599221\\_eng.pdf](http://www.who.int/iris/bitstream/handle/10665/44294/9789241599221_eng.pdf) – Diakses Februari 2019.

WHO (2017). Global Hepatitis Report 2017. Geneva: World Health Organization. [www.who.int/iris/bitstream/handle/10665/255016/9789241565455-eng.pdf](http://www.who.int/iris/bitstream/handle/10665/255016/9789241565455-eng.pdf) – Diakses Januari 2019.