

DAFTAR PUSTAKA

- Ackfeld, T. *et al.* (2022) 'Blood Transfusion Reactions—A Comprehensive Review of the Literature including a Swiss Perspective', *Journal of Clinical Medicine*, 11(2859). Available at: <https://doi.org/10.3390/jcm11102859>.
- Adiatma, D.C. and Tobing, M.L. (2014) 'Prevalensi Dan Jenis Anemia Pada Pasien Penyakit Ginjal Kronik Yang Menjalani Hemodialisis Reguler (Studi Di Rsup Dr. Kariadi Semarang)', *Jurnal Kedokteran Diponegoro*, 3(1).
- Afifah, A. (2024) *Karakteristik Pasien Transfusi Berulang Berdasarkan Hasil Coombs' Test Positif di RSUP Dr. M. Djamil*. Universitas Andalas. Available at: <http://scholar.unand.ac.id/id/eprint/471529>.
- Agustina, D.G. (2017) *Gambaran Antibodi dengan Metode DCT (Direct Coombs Test) Pada Pasien Gagal Ginjal Kronis yang Menjalani Hemodialisa*. Universitas Muhammadiyah Semarang. Available at: <http://repository.unimus.ac.id/id/eprint/1263>.
- Aliviameita, A. and Puspitasari (2020) *Buku Ajar Mata Kuliah Imunohematologi*. Edited by M. Muslih. Sidoarjo: UMSIDA Press.
- Amalia, Hafy, Z. and Liana, P. (2021) 'Comparison of the Proportion of Iregular Antibodies in Multitransfusion and Non Multitransfusion Patients at UTD RSUP Dr. Mohammad Hoesin Palembang', *Jurnal Surya Medika*, 7(1), pp. 9–14. Available at: <https://doi.org/10.33084/jsm.vxix.xxx>.
- Andisari, H.E. (2021) 'Kegawatan Pada Reaksi Transfusi', *Oceana Biomedicina Journal*, 4(2), pp. 145–163. Available at: <https://ocean-biomedicina.hangtuah.ac.id/index.php/journal/article/view/15/11> (Accessed: 6 December 2024).
- Anggita, E.S., Muflikhah, N.D. and Nuraini, F.R. (2023) 'Produksi Komponen Darah Packed-Red Cell (PRC), Liquid Plasma (LP), Thombocytes Concentrates (TC) dan Fresh-Frozen-Plasma (FFP) di UDD PMI Kabupaten Bojonegoro', 7(1), pp. 58–63.
- Arifin, Z. *et al.* (2023) *Anemia Pada Pasien dengan Gagal Ginjal Kronik yang Menjalani Hemodialisa, Jln. Swakarsa III*.
- Arthur, C.M. and Stowell, S.R. (2023) 'The Development and Consequences of Red Blood Cell Alloimmunization', *Annual Review of Pathology: Mechanisms of Disease*. Annual Reviews Inc., pp. 537–564. Available at: <https://doi.org/10.1146/annurev-pathol-042320-110411>.
- Astuti, W.D. and Laksono, D.A. (2013) *Keamana Darah di Indonesia "Potret Keamanan Transfusi Darah di Daerah Tertinggal, Perbatasan dan Kepulauan"*. Edited by R.D. Wulandari. Surabaya: Health Advocacy.

- Barcellini, W., Giannotta, J.A. and Fattizzo, B. (2021) 'Autoimmune complications in hematologic neoplasms', *Cancers*. MDPI AG. Available at: <https://doi.org/10.3390/cancers13071532>.
- Bhuva, Di. and Vachhani, J. (2017a) 'Red cell alloimmunization in repeatedly transfused patients', *Asian Journal of Transfusion Science*, 11(2), pp. 115–120. Available at: <https://doi.org/10.4103/0973-6247.214347>.
- Bhuva, Di. and Vachhani, J. (2017b) 'Red cell alloimmunization in repeatedly transfused patients', *Asian Journal of Transfusion Science*, 11(2), pp. 115–120. Available at: <https://doi.org/10.4103/0973-6247.214347>.
- Chidtrakoon, S. *et al.* (2020) 'Analysis of pretransfusion testing events occurring in patients at Thammasat University Hospital', *J Hematol Transfus Med*, 30(No. 4), pp. 345–51.
- Dinardo, C.L. (2018) 'Red blood cell alloantibodies and autoantibodies: different presentation, same physiopathology', *Hematology, Transfusion and Cell Therapy*, 40(2), pp. 99–100. Available at: <https://doi.org/10.1016/j.htct.2017.09.002>.
- El-Beshlawy, A. *et al.* (2020) 'A study of red blood cell alloimmunization and autoimmunization among 200 multitransfused Egyptian β thalassemia patients', *Scientific Reports*, 10(1). Available at: <https://doi.org/10.1038/s41598-020-78333-y>.
- Elmakki, E.E. *et al.* (2023) 'Transfusion-Associated Graft-Versus-Host Disease in Adults', *Cureus* [Preprint]. Available at: <https://doi.org/10.7759/cureus.44148>.
- Fajarna, N. and Sari, W. (2023) 'Pengelolaan Komponen-Komponen Darah di UTD Palang Merah Indonesia (PMI) Kota Banda Aceh', *Prosiding Seminar Nasional Biotik 2023*, 11(1). Available at: <https://jurnal.ar-raniry.ac.id/index.php/PBiotik/index>.
- Fridawati, V., Triyono, T. and Sukorini, U. (2016) 'The Risk Factor Of Alloantibody Formation In Thalassemia Patients Receiving Multiple Transfusion', *Indonesian Journal Of Clinical Pathology And Medical Laboratory*, 22(3). Available at: <http://www.indonesianjournalofclinicalpathology.or.id>.
- Gantini, R.S.E. *et al.* (2019) 'Research of Red Blood Cell Genotype Antigen of The Multitransfused Patients: An Effort to Match The Blood Type in Thalassemia Patients As a Model', *Indonesian Journal of Biotechnology and Biodiversity*, 3(2), pp. 75–80.
- Garratty, G. (2004) 'Autoantibodies induced by blood transfusion', *Transfusion*, pp. 5–9. Available at: <https://doi.org/10.1111/j.0041-1132.2004.00658.x>.

- Gaus, S. and Satya Nugraha, E. (2022) *Penatalaksanaan Pasien dengan Transfusion-Related Acute Lung Injury (TRALI) di Ruang Unit Perawatan Intensif, Majalah Anestesia & Critical Care*. The Indonesian Society of Anesthesiology and Intensive Therapy. Available at: <https://doi.org/10.55497/majanestcricar.v40i3.262>.
- Handa, A. *et al.* (2020) ‘Analysis of red cell alloimmunization in multi transfused patients at a Tertiary care teaching hospital’, *Journal of family medicine and primary care*, 9(6), p. 2907. Available at: https://doi.org/10.4103/JFMPC.JFMPC_351_20.
- Harsiwi, U.B. and Arini, L.D.D. (2018) ‘Tinjauan Kegiatan Donor Darah Terhadap Kesehatan di PMI Karanganyar, Jawa Tengah Tahun 2018’, *Jurnal Ilmiah Rekam Medis dan Informatika Kesehatan*, 8(1), pp. 50–56.
- Hawkins, J., Aster, R.H. and Curtis, B.R. (2019) ‘Post-transfusion purpura: Current perspectives’, *Journal of Blood Medicine*. Dove Medical Press Ltd, pp. 405–415. Available at: <https://doi.org/10.2147/JBM.S189176>.
- Heal, J. and Blumberg, N. (2020) ‘Blood Transfusion Providing The Latest Information for Patients & Caregivers Guide’. Leukemia & Lymphoma Society. Available at: www.LLS.org/Community.
- Herawati, S. *et al.* (2023) *Buku Rumpun Patologi Klinik Enhance the Role of Laboratory Medicine in Evidence-Based Planning and Decision Making to Support Health Transformation in Indonesia*. Jakarta Selatan: Perhimpunan Dokter Spesialis Patologi Klinik dan Kedokteran Laboratorium. Available at: https://www.pdspatklin.or.id/assets/files/pdspatklin_2023_10_25_09_12_07.pdf (Accessed: 8 December 2024).
- Howard, P.R. and Blaney, K.D. (2013) *Basic & applied concepts of blood banking and transfusion practices*. Third Edition. St. Louis, Missouri: Mosby. Available at: <https://archive.org/details/basicappliedconc0000blan/page/n4/mode/1up> (Accessed: 22 November 2024).
- Iloni, C., Santosa, R.I. and Mulyadi, M. (2024) ‘Angka Kejadian Anemia Pada Pasien Penyakit Ginjal Kronis Di Unit Hemodialisis Rsud Dr. M. Soewandhie Surabaya Periode Januari 2021-Agustus 2022’, *Medika Kartika Jurnal Kedokteran dan Kesehatan*, (Volume 7 No 2), pp. 124–134. Available at: <https://doi.org/10.35990/mk.v7n2.p124-134>.
- Insani, N. *et al.* (2024) *Analisis Terapi Anemia Pada Pasien Gagal Ginjal Kronik Di Rsud Dr. Dradjat Prawiranegara Tahun 2022, Yusransyah*.
- Jayaprawira, D. (2023) ‘Strategi penatalaksanaan dan pencegahan Transfusion-Associated Circulatory Overload (TACO): tinjauan pustaka’, *Intisari Sains*

Medis, 14(2), pp. 568–575. Available at:
<https://doi.org/10.15562/ism.v14i2.1765>.

Kateiva, K., Bagdonaite, L. and Betingiene, V. (2020) *The Significance of Elusion Test Result in Patient with Positive Direct Antiglobulin Test*. 2. Available at:
https://zurnalas.lmd.lt/en/article/significance-elution-test-results-patients-positive-direct-antiglobulin-test?utm_source=chatgpt.com.

Kerker, A.S., Bhagwat, S.N. and Sharma, J.H. (2022) ‘A Study of Clinical and Serological Correlation of Positive Direct Antiglobulin Test in Blood Bank at a Tertiary Care Center’, *Journal of Laboratory Physicians*, 14(03), pp. 223–230. Available at: <https://doi.org/10.1055/s-0041-1741442>.

Klein, H.G. and Anstee, D.J. (2014) *Mollison's Blood Transfusion in Clinical Medicine 12 TH EDITION*. 12th edition. John Wiley & Sons, Ltd.

Komaretno, R. and Riawati, D. (2021) ‘Produksi Komponen Darah Packed Red Cells Buffy Coat Removed (PCR BCR) Di UDD PMI Kota Surakarta’, *Avicenna: Journal of Health Research*, 4(1). Available at:
<https://doi.org/10.36419/avicenna.v4i1.454>.

Kulkarni, S. *et al.* (2020) ‘Red cell antigen phenotypes in blood donors & thalassaemia patients for creation of red cell antigen-matched inventory’, *Indian Journal of Medical Research*, 152(3), pp. 273–279. Available at:
https://doi.org/10.4103/ijmr.IJMR_1199_18.

Kuriri, F.A. *et al.* (2023) ‘Red Blood Cell Alloimmunization and Autoimmunization in Blood Transfusion-Dependent Sickle Cell Disease and β -Thalassemia Patients in Al-Ahsa Region, Saudi Arabia’, *Anemia*, 2023. Available at:
<https://doi.org/10.1155/2023/3239960>.

Li, H.Y. and Guo, K. (2022) ‘Blood Group Testing’, *Frontiers in Medicine*. Frontiers Media S.A. Available at:
<https://doi.org/10.3389/fmed.2022.827619>.

Lubis, A.M. *et al.* (2015) ‘Hubungan Antibodi Anti Trombosit terhadap Respon Transfusi Trombosit pada Pasien Hemato-Onkologi yang Mendapatkan Multitransfusi Trombosit di RS Dr. Cipto Mangunkusomo’, *Jurnal Penyakit Dalam Indonesia*, 2(4), p. 200. Available at:
<https://doi.org/10.7454/jpdi.v2i4.86>.

Maharani, E.A. and Noviar, G. (2018) *Imunohematologi dan Bank Darah*. Kementerian Kesehatan.

Makroo, R.N. *et al.* (2014) ‘Antibody screening & identification in the general patient population at a tertiary care hospital in New Delhi, India’, *Indian J Med Res*, (140), pp. 401–405.

- Maquet, J. *et al.* (2023) 'Drug-induced immune hemolytic anemia: detection of new signals and risk assessment in a nationwide cohort study', *Blood Advances*, 8(3), p. 817. Available at: <https://doi.org/10.1182/BLOODADVANCES.2023009801>.
- McCullough, Jeffrey. (2021) *Transfusion medicine*. John Wiley & Sons, Inc.
- Norfolk, Derek. (2013) *Handbook of transfusion medicine*. H.M.S.O.
- Obeidi, N. *et al.* (2011) 'Antibody screening in patients with thalassemia major', *Laboratory Medicine*, 42(10), pp. 618–621. Available at: <https://doi.org/10.1309/LMBF1AT2HEVYUS7D>.
- Pandey, P. *et al.* (2020) 'A prospective, observational study for optimization of antibody screening in pretransfusion compatibility testing', *Immunohematology*, 36, pp. 19–28. Available at: https://www.researchgate.net/publication/340793395_A_prospective_observational_study_for_optimization_of_antibody_screening_in_pretransfusion_compatibility_testing?enrichId=rgreq-f6f1507a019f12df975fdb3625d8fd7a-XXX&enrichSource=Y292ZXJQYWdlOzM0MDc5MzM5NTtBUzo4ODI0OTAyNjA2MTUxNjhAMTU4NzQxMzQ4MjAzOA%3D%3D&el=1_x_2&_esc=publicationCoverPdf.
- Parker, V. and Tormey, C.A. (2017) 'The direct antiglobulin test: Indications, interpretation, and pitfalls', *Archives of Pathology and Laboratory Medicine*, 141(2), pp. 305–310. Available at: <https://doi.org/10.5858/arpa.2015-0444-RS>.
- Peraturan Menteri Kesehatan RI (2015) *Peraturan Menteri Kesehatan Republik Indonesia Nomor 91 Tahun 2015 Tentang Standar Pelayanan Trasfusi Darah*.
- Pereira Bueno, M.L. *et al.* (2021) 'Red-cell alloimmunization profile in multi transfused patients: Findings and insights of a blood transfusion service', *Transfusion Clinique et Biologique*, 28(3), pp. 258–263. Available at: <https://doi.org/10.1016/j.tracli.2021.04.006>.
- Purlinda, D.E. and Nurhamida, T.N. (2024) 'Kasus Reaksi Transfusi pada Pasien Penerima Donor Darah di RSUD Sayang Kabupaten Cianjur Periode 2020-2022', *Jurnal Laboratorium Medis*, 06(1), pp. 34–43. Available at: <https://ejournal.poltekkes-smg.ac.id/ojs/index.php/JLM/>.
- Rafei, H., Yunus, R. and Nassereddine, S. (2017) 'Post-Transfusion Purpura: A Case Report of an Underdiagnosed Phenomenon', *Cureus* [Preprint]. Available at: <https://doi.org/10.7759/cureus.1207>.
- Rahajeng, E.P., Samad, R. and Muhiddin, R. (2020) 'Identification of Risk Factors Characteristics of Transfusion Reaction', *Indonesian Journal of Clinical*

- Pathology and Medical Laboratory*, 26(3), pp. 266–271. Available at: <https://doi.org/10.24293/ijcpml.v26i3.1413>.
- Rao, G. (2018) *Handbook of Blood Banking and Transfusion Medicine*. Jaypee Brothers Medical Publishers (P) Ltd. Available at: <https://www.researchgate.net/publication/323959789>.
- Rostamian, H. *et al.* (2022) ‘Prevalence and specificity of red blood cell alloantibodies and autoantibodies in transfused Iranian β -thalassemia patients: A systematic review and meta-analysis’, *Asian Journal of Transfusion Science*, 16(1), p. 111. Available at: https://doi.org/10.4103/AJTS.AJTS_39_20.
- Sari, T.A., Rofinda, Z.D. and Yusri, E. (2022) ‘Gambaran Hasil Coomb’s Test pada Pasien Keganasan Hematologi di RSUP Dr. M. Djamil Padang’, 45(2), pp. 160–166. Available at: <http://jurnalmka.fk.unand.ac.id>.
- Sepvianti, W. *et al.* (2022) ‘Evaluasi Kualitas Packed Red Cell (PRC) berdasarkan Kadar pH Darah selama Masa Penyimpanan 36 Hari’, *Jurnal Kesehatan Rajawali*, 12(2), pp. 31–34. Available at: <https://doi.org/10.54350/jkr.v12i2.149>.
- Setyanda, Y.O.G. (2025) *Hubungan Transfusi Darah Berulang Dengan Alloimunisasi Eritrosit Pada Pasien Penyakit Ginjal Kronis Stadium 5 Yang Telah Menerima Transfusi Eritrosit*. Universitas Andalas. Available at: <http://scholar.unand.ac.id/id/eprint/489406> (Accessed: 19 May 2025).
- Sharma, A. *et al.* (2023) ‘Direct And Indirect Coombs Tests: Clinical And Serological Correlation At A Tertiary Care Academic Blood Centre’, *Community practitioner: the journal of the Community Practitioners’ & Health Visitors’ Association*, 20(10), pp. 181–85. Available at: www.commprac.com (Accessed: 10 November 2024).
- Singhal, D. *et al.* (2017) ‘Red cell alloimmunization is associated with development of autoantibodies and increased red cell transfusion requirements in myelodysplastic syndrome’, *Haematologica*, 102(12), pp. 2021–2029. Available at: <https://doi.org/10.3324/haematol.2017.175752>.
- Stendahl, K., Tormey, C.A. and Baine, I.L. (2020) ‘Methods of RBC Alloimmunization to ABO and Non-ABO Antigens, and Test Methodologies’, in *Immunologic Concepts in Transfusion Medicine*. Elsevier, pp. 15–33. Available at: <https://doi.org/10.1016/B978-0-323-67509-3.00002-0>.
- Tampake, R. and Doho, A.D.S. (2021) ‘Karakteristik Pasien Gagal Ginjal Kronik Yang Menjalani Hemodialisa’, *Lentora Nursing Journal*, 1(2), pp. 39–43. Available at: <http://jurnal.poltekkespalu.ac.id/index.php/LNJ>.

- Tormey, C.A. and Hendrickson, J.E. (2019a) 'Review Series Transfusion-related red blood cell alloantibodies: induction and consequences', *American Society [Preprint]*, (17). Available at: <http://ashpublications.org/blood/article-pdf/133/17/1821/1557096/blood833962.pdf>.
- Tormey, C.A. and Hendrickson, J.E. (2019b) 'Transfusion-related red blood cell alloantibodies: induction and consequences', *Blood*, 133(17), pp. 1821–1830. Available at: <https://doi.org/10.1182/blood-2018-08-833962>.
- Valle Neto, O.G. do *et al.* (2018) 'Clinical and epidemiological profile of alloimmunized and autoimmunized multi-transfused patients against red blood cell antigens in a blood center of Minas Gerais', *Hematology, Transfusion and Cell Therapy*, 40(2), pp. 107–111. Available at: <https://doi.org/10.1016/j.htct.2017.08.001>.
- Wahidayat, P.A. and Adnani, N.B. (2016) 'Transfusi Rasional pada Anak', *Sari Pediatri*, 18(4), p. 325.
- Wahidiyat, P.A., Marpaung, E. and Iskandar, S.D. (2019) 'Characteristics of Acute Transfusion Reactions and its related factors in Cipto Mangunkusumo Hospital Jakarta, Indonesia', *Health Science Journal of Indonesia*, 10(1), pp. 15–20. Available at: <https://doi.org/10.22435/hsji.v10i1.1847>.
- Wang, Y. *et al.* (2024) 'Erythrocyte Alloimmunization and Autoimmunization in the Pediatric Population: A Multicenter, Cross-Sectional Study in Central China', *Transfusion Medicine and Hemotherapy*, 51(6), pp. 402–413. Available at: <https://doi.org/10.1159/000538448>.
- Yadav, S.K. *et al.* (2024) 'A Contemporary Review of Blood Transfusion in Critically Ill Patients', *Medicina (Lithuania)*. Multidisciplinary Digital Publishing Institute (MDPI). Available at: <https://doi.org/10.3390/medicina60081247>.
- Zein, A.F.M.Z. and Sukrisman, L. (2020) 'Proporsi Reaksi Transfusi Akut di Unit Transfusi Rawat Jalan Rumah Sakit Rujukan Tersier di Indonesia', *Jurnal Penyakit Dalam Indonesia*, 7(2), p. 95. Available at: <https://doi.org/10.7454/jpdi.v7i2.406>.