

DAFTAR PUSTAKA

- Butcher, S., Chahel H., dan J.M Lord, 2000, Ageing and The Neutrophil: No Appetite for Killing?. *Immunology*, ug;100(4):411-6. doi: 10.1046/j.1365-2567.2000.00079.x
- Castle, D J, S Wessely, dan R M Murray, 1993, Sex and Schizophrenia: Effects of Diagnostic Stringency, and Associations with and Premorbid Variables, *The British Journal of Psychiatry : The Journal of Mental Science* vol. 162 (1993): 658-64. doi:10.1192/bjp.162.5.658
- Chen, Y., Zhang, Y., Zhao, G., Chen, C., Yang, P., Ye, S., 2016, Difference In Leukocyte Composition Between Women Before and After Menopausal Age, And Distinct Sexual Dimorphism, *PLOS ONE*, 11: E0162953. <https://doi.org/10.1371/journal.pone.0162953>
- Chokhawala, K. dan Stevens, L., 2022, *Antipsychotic Medications*. Statpearls. Statpearls Publishing, Treasure Island (FL).
- Dickson, H., Hedges, E.P., Ma, S.Y., Cullen, A.E., Maccabe, J.H., Kempton, M.J., dkk., 2020, Academic Achievement and Schizophrenia: A Systematic Meta-Analysis, *Psychological Medicine*, 50: 1949–1965. <https://doi.org/10.1017/s0033291720002354>
- Faries D, Ascher-Svanum H, Zhu B, Correll C, Kane J., 2005, Antipsychotic Monotherapy and Polypharmacy In The Naturalistic Treatment of Schizophrenia with Atypical Antipsychotics, *BMC Psychiatry*. 27;5:26. doi: 10.1186/1471-244X-5-26. PMID: 15921508; PMCID: PMC1156914.
- Flanagan, R. J., dan Dunk, L., 2008, Haematological Toxicity Of Drugs Used In Psychiatry, *Human Psychopharmacology*, 23 Suppl 1, 27–41. <https://doi.org/10.1002/hup.917>
- Grossman, L.S., Harrow, M., Rosen, C., Faull, R., dan Strauss, G.P., 2008, Sex Differences In Schizophrenia and Other Psychotic Disorders: A 20-Year

- Longitudinal Study of Psychosis and Recovery, *Comprehensive Psychiatry*, 49: 523–529. <https://doi.org/10.1016/j.comppsych.2008.03.004>
- Grover, S., Chakrabarti, S., Kulhara, P., dan Avasthi, A., 2017, Clinical Practice Guidelines For Management of Schizophrenia, *Indian Journal Of Psychiatry*, 59: S19–S33. <https://pubmed.ncbi.nlm.nih.gov/28216783>
- Guo, J. J., Wu, J., Kelton, C. M. L., Jing, Y., Fan, H., Keck, P. E., dan Patel, N. C., 2012, Exposure to Potentially Dangerous Drug-Drug Interactions Involving Antipsychotics, *Psychiatric Services*, 63(11), 1080–1088. doi:10.1176/appi.ps.201100443
- Gupta, S., Nakabo, S., Blanco, L. P., O’Neil, L. J., Wigerblad, G., Goel, R. R., Kaplan, M. J., 2020, Sex differences in neutrophil biology modulate response to type I interferons and immunometabolism, *Proceedings of the National Academy of Sciences*, 202003603. doi:10.1073/pnas.2003603117
- Hany, M., Rehman, B., Azhar, Y., dan Chapman, J., 2021, *Schizophrenia*. Statpearls . Statpearls Publishing.
- Hoffman, R., Benz, E.J., Silberstein, L.E., Heslop, H., dan Weitz, J.I., 2018, *Hematology : Basic Principles and Practice*, 7th Ed. PA : Elsevier, Philadelphia.
- Horowitz, E., Bergman, L.C., Ashkenazy, C., Moscona-Hurvitz, I., Grinvald-Fogel, H., dan Magnezi, R., 2014, Off-Label Use of Sodium Valproate For Schizophrenia, *PLOS ONE*, 9: E92573. <https://doi.org/10.1371/journal.pone.0092573>
- Hummer, M., Kurz, M., Barnas, C., Saria, A., dan Fleischhacker, W.W., 1994, Clozapine-Induced Transient White Blood Count Disorders, *The Journal of Clinical Psychiatry*, 55: 429–432. PMID: 7961519
- Iqbal E, Govind R, Romero A, Dzahini O, Broadbent M, Stewart R, Smith T, Kim CH, Werbeloff N, MacCabe JH, Dobson RJB, Ibrahim ZM., 2020, The Side Effect Profile of Clozapine In Real World Data of Three Large Mental Health

Hospitals, *PLoS One.* 8;15(12):e0243437.
<https://doi.org/10.1371/journal.pone.0243437>.

Jentsch, J.D. dan Roth, R.H., 1999, The Neuropsychopharmacology of Phencyclidine: from NMDA Receptor Hypofunction to The Dopamine Hypothesis of Schizophrenia, *Neuropsychopharmacology: Official Publication Of The American College Of Neuropsychopharmacology*, 20: 201–225. [https://doi.org/10.1016/s0893-133x\(98\)00060-8](https://doi.org/10.1016/s0893-133x(98)00060-8)

Jilani, T.N., Sabir, S., dan Sharma, S., 2022, *Trihexyphenidyl*, Statpearls. Statpearls Publishing, Treasure Island (FL).

Kane, J.M., Marder, S.R., Schooler, N.R., Wirshing, W.C., Umbrecht, D., Baker, R.W., Dkk., 2001, Clozapine and Haloperidol In Moderately Refractory Schizophrenia: A 6-Month Randomized and Double-Blind Comparison, *Archives Of General Psychiatry*, 58: 965–972.
<https://doi.org/10.1001/archpsyc.58.10.965>

Keepers, G.A., Fochtmann, L.J., Anzia, J.M., Benjamin, S., Dahl, D., Anzia, D.J., dkk., 2020, The American Psychiatric Association Practice Guideline For The Treatment Of Patients With Schizophrenia, *The American Journal od Psychiatry*, 177: <https://doi.org/10.1176/appi.ajp.2020.177901>

Khokhar, J.Y., Henricks, A.M., Kirk, E., dan Green, A.I., 2018, Unique Effects of Clozapine: A Pharmacological Perspective, *Advances In Pharmacology (San Diego, Calif.)*, 82: 137–162. <https://doi.org/10.1016%2Fbs.apha.2017.09.009>

Lambertenghi Deliliers G., 2000, Blood Dyscrasias In Clozapine-Treated Patients In Italy, *Haematologica*, 85(3), 233–237. PMID: 10702809

Lehman, A. F., Lieberman, J. A., Dixon, L. B., Mcglashan, T. H., Miller, A. L., Perkins, D. O., Kreyenbuhl, J., American Psychiatric Association, dan Steering Committee On Practice Guidelines., 2004, Practice Guideline For The Treatment Of Patients With Schizophrenia, Second Edition, *The American Journal Of Psychiatry*, 161(2 Suppl), 1–56. PMID: 15000267

- Leucht, S., Crippa, A., Siafis, S., Patel, M.X., Orsini, N., Dan Davis, J.M., 2020, Dose-Response Meta-Analysis of Antipsychotic Drugs for Acute Schizophrenia, *American Journal Of Psychiatry*, 177: 342–353. <https://doi.org/10.1176/appi.ajp.2019.19010034>
- Liu, F., Mahgoub, N., dan Ferrando, S., 2011, Leukocytosis Associated With Clozapine Treatment: A Case Report, *Psychosomatics*, 52(5), 488–491. <https://doi.org/10.1016/J.Psym.2011.01.032>
- Lo, Y. dan Tsai, S.J., 1996, Trihexyphenidyl Abuse In Schizophrenic Patient: A Case Report, *Zhonghua Yi Xue Za Zhi = Chinese Medical Journal; Free China Ed*, 57: 157–160. PMID: 8634932
- Maglione JE, Thomas SE, Jeste DV., 2015, Late-Onset Schizophrenia: Do Recent Studies Support Categorizing LOS as A Subtype of Schizophrenia?, *Curr Opin Psychiatry*. (3):173-8. doi: 10.1097/YCO.0000000000000049. PMID: 24613985; PMCID: PMC4418466.
- Marwaha, S. Dan Johnson, S., 2004, Schizophrenia And Employment - A Review, *Social Psychiatry And Psychiatric Epidemiology*, 39: 337–349. <https://doi.org/10.1007/s00127-004-0762-4>
- Mijovic, A., Dan Maccabe, J. H., 2020, Clozapine-Induced Agranulocytosis, *Annals of Hematology*, 99(11), 2477–2482. <https://doi.org/10.1007/S00277-020-04215-Y>
- Mojtabai, R., 1999, Duration of illness and structure of symptoms in schizophrenia, *Psychological medicine* vol. 29,4: 915-24. doi:10.1017/s0033291799008636
- Molina, V., Tamayo, P., Montes, C., De Luxán, A., Martin, C., Rivas, N., dkk., 2008, Clozapine May Partially Compensate for Task-Related Brain Perfusion Abnormalities In Risperidone-Resistant Schizophrenia Patients, *Progress In Neuro-Psychopharmacology & Biological Psychiatry*, 32: 948–954. <https://doi.org/10.1016/j.pnpbp.2007.12.028>

- Murray, R., Quattrone, D., Natesan, S., Van Os, J., Nordentoft, M., Howes, O., Taylor, D., 2016, Should Psychiatrists Be More Cautious About The Long-Term Prophylactic Use of Antipsychotics?, *British Journal of Psychiatry*, 209(5), 361-365. doi:10.1192/bjp.bp.116.182683
- Myles, N., Myles, H., Xia, S., Large, M., Kisely, S., dan Galletly, C., 2018, Meta-Analysis Examining The Epidemiology of Clozapine-Associated Neutropenia, *Acta Psychiatrica Scandinavica*, 138: 101–109. <https://doi.org/10.1111/acps.12898>
- Ng, W., Kennar, R., dan Utrecht, J., 2014, Effect of Clozapine and Olanzapine On Neutrophil Kinetics: Implications for Drug-Induced Agranulocytosis, *Chemical Research In Toxicology*, 27: 1104–1108. <https://doi.org/10.1021/tx500183x>
- Ochoa, S., Usall, J., Cobo, J., Labad, X., Dan Kulkarni, J., 2012, Gender Differences In Schizophrenia and First-Episode Psychosis: A Comprehensive Literature Review, *Schizophrenia Research And Treatment*, 2012: 916198. <https://doi.org/10.1155/2012/916198>
- Paribello, P., Manchia, M., Zedda, M., Pinna, F., dan Carpiello, B., 2021, Leukocytosis Associated With Clozapine Treatment: A Case Series and Systematic Review of The Literature, *Medicina (Kaunas, Lithuania)*, 57(8), 816. <https://doi.org/10.3390/medicina57080816>
- Patel, K.R., Cherian, J., Gohil, K., Dan Atkinson, D., 2014, Schizophrenia: Overview And Treatment Options, *Pharmacy And Therapeutics*, 39: 638–645. <https://pubmed.ncbi.nlm.nih.gov/25210417>
- Kementerian Kesehatan RI, 2018, *Riset Kesehatan Dasar 2018*, Kementerian Kesehatan RI, Jakarta.
- Sadock, B.J., Ahmad, S., Dan Sadock, V.A., 2019, *Pocket Handbook of Clinical Psychiatry*, 6th Ed, 180-200, Wolters Kluwer, New York.



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GADJAH MADA

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- Stroup, T.S. dan Gray, N., 2018, Management Of Common Adverse Effects Of Antipsychotic Medications, *World Psychiatry*, 17: 341–356. <https://doi.org/10.1002%2Fwps.20567>
- Song, M.-K., Bahk, W.-M., Kwon, Y. J., Yoon, B.-H., Lee, S.-Y., Jon, D.-I., dan Lim, E., 2018, *F3. A Case of Leukocytosis Associated With Clozapine Treatment For The Management of Chronic Schizophrenia*, *Schizophrenia Bulletin*, 44(suppl_1), S218–S219. doi:10.1093/schbul/sby017.534
- Suraweera, C., Hanwella, R., dan De Silva, V., 2014, Use of Lithium In Clozapine-Induced Neutropenia: A Case Report, *BMC Research Notes*, 7: 635. <https://doi.org/10.1186%2F1756-0500-7-635>
- Walker, E., Bettes, B.A., Kain, E.L., dan Harvey, P., 1985, Relationship of Gender and Marital Status With Symptomatology In Psychotic Patients, *Journal of Abnormal Psychology*, 94: 42–50. <https://psycnet.apa.org/doi/10.1037/0021-843X.94.1.42>
- Yazici, E., S Cilli, A., Yazici, A.B., Baysan, H., Ince, M., Bosgelmez, S., dkk., 2017, Antipsychotic Use Pattern In Schizophrenia Outpatients: Correlates of Polypharmacy, *Clinical Practice And Epidemiology In Mental Health: CP & EMH*, 13: 92–103. <https://doi.org/10.2174%2F1745017901713010092>