DAFTAR PUSTAKA

1. Rana S, Burke SD, Karumanchi SA. Imbalances in Circulating Angiogenic Factors in the Pathophysiology of Preeclampsia and Related Disorders. Am J Obstet Gynecol. 2020;1:1–16.
2. Rodríguez KBM, Gómez LMR, Yáñez LC, Ramírez RF, Ornelas-Rebolledo O, Borjas-García JA, et al. Application of the electronic nose in predicting preeclampsia in high-risk pregnancies. Pilot study. Arch Med Res. 2021;(xxxx):8–15.
3. Wang W, Xie X, Yuan T, Wang Y, Zhao F, Zhou Z, et al. Epidemiological trends of maternal hypertensive disorders of pregnancy at the global, regional, and national levels: a population-based study. BMC Pregnancy Childbirth. 2021 Dec 1;21(1).
4. Shahd A. Karrar; Peter L. Hong. Preeclampsia. StatPearls. Treasure Island (FL): StatPearls Publishing; 2022 Jan. 2022 Jun 9. PMID: 34033373 Bookshelf ID: NBK570611.
5. Putra IR, Basyir V. Karakteristik Ibu Hamil dan Berat Badan Lahir Bayi pada Kejadian Preeklampsia di Rsup Dr. M. Djamil Padang Tahun 2020- 2021. 2022;7(12).
6. Wang W, Xie X, Yuan T, Wang Y, Zhao F, Zhou Z, et al. Epidemiological trends of maternal hypertensive disorders of pregnancy at the global, regional, and national levels: a population-based study. BMC Pregnancy Childbirth. 2021 Dec 1;21(1).
7. Sisti G, Faraci A, Silva J, Upadhyay R. Neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio and complete blood count components in the first trimester do not predict hellp syndrome. Medicina (Lithuania). 2019;55(6):8–12.
8. Jadli A, Ghosh K, Damania K, Satoskar P, Bansal V, Shetty S. Prediction of preeclampsia using combination of biomarkers at 18–23 weeks of gestation: A nested case-control study. Pregnancy Hypertens. 2019;17(February):20–7.
9. Widihastuti Y. NLR DAN ALC UNTUK DIAGNOSIS COVID-19 [Internet]. BKKPM. 2020 [cited 2021 Mar 28]. Available from: http://www.bbkpm-bandung.org/blog/2020/05/rnacovid
10. Aslan MM, Yeler MT, Yuvacı HU, Cerci IA, Cevrioğlu AS, Ozden S. Can the neutrophil-to-lymphocyte ratio (NLR) predicts fetal loss in preeclampsia with severe features? Pregnancy Hypertens. 2020;22(July):14–6.
11. Wang J, Zhu QW, Cheng XY, Liu J yue, Zhang L li, Tao YM, et al. Assessment efficacy of neutrophil-lymphocyte ratio and monocyte-lymphocyte ratio in preeclampsia. J Reprod Immunol. 2019;132(December 2018):29–34.
12. Serin S, Avci F Il, Ercan O, Köstü B, Bakacak M, Kiran H. Is neutrophil/lymphocyte ratio a useful marker to predict the severity of pre-eclampsia? Pregnancy Hypertens. 2016;6(1):22–5.
13. Toptas M, Asik H, Kalyoncuoglu M, Can E, Can MM. Are Neutrophil/Lymphocyte Ratio and Platelet/Lymphocyte Ratio Predictors for Severity of Preeclampsia? J Clin Gynecol Obstet. 2016;5(1):27–31.
14. Nirupama R, Divyashree S, Janhavi P, Muthukumar SP, Ravindra P V. Preeclampsia: Pathophysiology and management. J Gynecol Obstet Hum Reprod. 2021;50(2):101975.

15. Serra B, Mendoza M, Scazzocchio E, Meler E, Nolla M, Sabrià E, et al. A new model for screening for early-onset preeclampsia. Am J Obstet Gynecol. 2020;222(6):608.e1-608.e18.
16. ACOG Practice Bulletins. Clinical Management Guidelines for Obstetrician – Gynecologists. Obstetrics & Gynecology. 2020;133(76):168–86.
17. Tussupkaliyev A, Gaiday A, Bermagambetova S, Arenova S, Kaldigulova L, Dinets A. Urinary placental growth factor determined in the first trimester of pregnancy as a predictor of preeclampsia. Pregnancy Hypertens. 2020;21(May):63–7.
18. Ma'ayeh M, Costantine MM. Prevention of preeclampsia. Semin Fetal Neonatal Med. 2020;25(5):101123.
19. Marques FK, Campos FMF, Filho OAM, Carvalho AT, Dusse LMS, Gomes KB. Circulating microparticles in severe preeclampsia. Clinica Chimica Acta. 2012;414:253–8.
20. Liu N, Guo YN, Gong LK, Wang BS. Advances in biomarker development and potential application for preeclampsia based on pathogenesis. Eur J Obstet Gynecol Reprod Biol X. 2021;9(501):100119.
21. Peterson JA, Sandgren K, Levine LD. Severe preterm preeclampsia: an examination of outcomes by race. Am J Obstet Gynecol MFM. 2020;2(4):100181.
22. F. Gary Cunningham, Kenneth J. Leveno, Steven L. Bloom, Jodi S. Dashe, Barbara L. Hoffman, Brian M. Casey CYS. Williams Obstetrics, 25th edition. Mc Graw Hill. 2014;
23. Landon M, Galan H, Jauniaux E, Driscoll D, Berghella V, Grobman W, et al. Gabbe's Obstetrics: Normal and Problem Pregnancies - 8th Edition [Internet]. 2020 [cited 2021 Jul 1]. Available from: https://www.elsevier.com/books/gabbes-obstetrics-normal-and-problem-pregnancies/landon/978-0-323-60870-1
24. Williams B, Mancia G, Spiering W, Rosei EA, Azizi M, Burnier M, et al. 2018 ESC/ESH Guidelines for themanagement of arterial hypertension. Vol. 39, European Heart Journal. Oxford University Press; 2018. p. 3021–104.
25. Kanasaki K, Kalluri R. The biology of preeclampsia. Vol. 76, Kidney International. Elsevier; 2009. p. 831–7.
26. Raghupathy R. Cytokines as key players in the pathophysiology of preeclampsia. Vol. 22, Medical Principles and Practice. Med Princ Pract; 2013. p. 8–19.
27. Belay AS, Wudad T. Prevalence and associated factors of pre-eclampsia among pregnant women attending anti-natal care at Mettu Karl referal hospital, Ethiopia: cross-sectional study. Clin Hypertens. 2019;25(1):1–8.
28. Fox R, Kitt J, Leeson P, Aye CYL, Lewandowski AJ. Preeclampsia: Risk Factors, Diagnosis, Management, and the Cardiovascular Impact on the Offspring. J Clin Med. 2019;8(10):1625.
29. Mou AD, Barman Z, Hasan M, Miah R, Hafsa JM, Das Trisha A, et al. Prevalence of preeclampsia and the associated risk factors among pregnant women in Bangladesh. Sci Rep. 2021;11(1):1–10.
30. Yin Y, Liu M, Yu H, Zhang J, Zhou R. Circulating microRNAs as biomarkers for diagnosis and prediction of preeclampsia: A systematic review and meta-analysis. European Journal of Obstetrics and Gynecology and Reproductive Biology. 2020;253(20):121–32.
31. Ramlakhan KP, Johnson MR, Roos-Hesselink JW. Pregnancy and cardiovascular disease. Vol. 17, Nature Reviews Cardiology. Nature Research; 2020. p. 718–31.

32. Neuman RI, Figaroa AMJ, Nieboer D, Saleh L, Verdonk K, Danser AHJ, et al. Angiogenic markers during preeclampsia: Are they associated with hypertension 1 year postpartum? Pregnancy Hypertens. 2021;23(November 2020):116–22.
33. Bajpai D. Preeclampsia for the Nephrologist: Current Understanding in Diagnosis, Management, and Long-term Outcomes. Adv Chronic Kidney Dis. 2020;27(6):540–50.
34. Rana S, Lemoine E, Granger J, Karumanchi SA. Preeclampsia: Pathophysiology, Challenges, and Perspectives. Circ Res. 2019 Mar 29;124(7):1094–112.
35. Leeman L, Fontaine P. Hypertensive disorders of pregnancy. Am Fam Physician. 2008 Jul 1;78(1):93–100.
36. Michael G Ross RMR. Eclampsia: Overview, Etiologic and Risk Factors for Preeclampsia/Eclampsia, Multiorgan System Effects [Internet]. 2022. [cited 2021 Jun 15]. Available from: https://emedicine.medscape.com/article/253960-overview
37. Townsend R, O'Brien P, Khalil A. Current best practice in the management of hypertensive disorders in pregnancy. Integr Blood Press Control. 2016 Jul 27;9:79.
38. Shakya P. HELLP Syndrome - a pregnancy disorder with poor prognosis. 2013;(January 2009).
39. Sibai BM. A Practical plan to detect and manage HELLP Syndrome.OBG Management. OBG Management. 2005;52–69.
40. Wilson SG, White AD, Young AL, Davies MH, Pollard SG. The management of the surgical complications of HELLP syndrome. Ann R Coll Surg Engl. 2014;96(7):512–6.
41. KP Williams, Galerneau F. Pathophysiology of Eclampsia. Clin Mother Child Health. 2015;12(4):1–2.
42. Al-Zubaydi ZH. White Blood Cells or Leukocytes. Medical Physiology. 2011;1–5.
43. He S, Xia H. The relationship between neutrophil-lymphocyte ratio and onset of lactation among postpartum women: A prospective observational cohort study. Int J Nurs Stud. 2019;97:55–62.
44. Medical gallery of Blausen Medical 2014. WikiJournal of Medicine. 2014;1(2).
45. Barger A. White Blood Cells. Clinical Veterinary Advisor: The Horse. 2011;972.
46. Meng Y, Wang K, Wang T, Tu Y, Gong S, Zhang Y, et al. Early occupational exposure to lead on neutrophil-to-lymphocyte ratio and genotoxicity. Environ Int. 2021;151:106448.
47. Cha HH, Kim JM, Kim HM, Kim MJ, Chong GO, Seong WJ. Association between gestational age at delivery and lymphocyte-monocyte ratio in the routine second trimester complete blood cell count. Yeungnam Univ J Med. 2021;38(1):34–8.
48. Putzu L, Ruberto C Di. White Blood Cells Identification and Classification from Leukemic Blood Image. Proceedings of the IWBBIO International Work …. 2013;7(January):18–20.
49. Forget P, Khalifa C, Defour JP, Latinne D, Van Pel MC, De Kock M. What is the normal value of the neutrophil-to-lymphocyte ratio? BMC Res Notes. 2017;10(1):1–4.
50. Palacios Huatuco RM, Pantoja Pachajoa DA, Bruera N, Pinsak AE, Llahi F, Doniquian AM, et al. Neutrophil-to-lymphocyte ratio as a predictor of complicated acute diverticulitis: A retrospective cohort study. Annals of Medicine and Surgery. 2021;63(January):102128.
51. Hai L, Hu ZD. The clinical utility of neutrophil to lymphocyte ratio in pregnancy related complications: a mini-review. J Lab Precis Med. 2020;5:1–1.

52. Morkavuk G, Koc G, Leventoglu A. Is the differential diagnosis of epilepsy and psychogenic nonepileptic seizures possible by assessing the neutrophil/lymphocyte ratio? Epilepsy and Behavior. 2021;116:107736.
53. Kirbas A, Biberoglu E, Daglar K, Iskender C, Erkaya S, Dede H, et al. Neutrophil-to-lymphocyte ratio as a diagnostic marker of intrahepatic cholestasis of pregnancy. European Journal of Obstetrics and Gynecology and Reproductive Biology. 2014;180(1):12–5.
54. Meshaal MS, Nagi A, Eldamaty A, Elnaggar W, Gaber M, Rizk H. Neutrophil-to-lymphocyte ratio (NLR) and platelet-to-lymphocyte ratio (PLR) as independent predictors of outcome in infective endocarditis (IE). Egyptian Heart Journal. 2019;71(1).
55. Li Q, Chen P, Shi S, Liu L, Lv J, Zhu L, et al. Neutrophil-to-lymphocyte ratio as an independent inflammatory indicator of poor prognosis in IgA nephropathy. Int Immunopharmacol. 2020;87(May):106811.
56. Oğlak SC, Tunç Ş, Ölmez F. First Trimester Mean Platelet Volume, Neutrophil to Lymphocyte Ratio, and Platelet to Lymphocyte Ratio Values Are Useful Markers for Predicting Preeclampsia. Ochsner Journal. 2021;21(4):364–70.
57. Moodley M, Moodley J, Naicker T. The Role of Neutrophils and Their Extracellular Traps in the Synergy of Pre-eclampsia and HIV Infection. Curr Hypertens Rep. 2020;22(6).
58. Singgih R, Firmansyah Y. Assessment of the Neutrophil Lymphocyte Ratio and Mean Platelet Volume in Pregnancy. Bioscientia Medicina : Journal of Biomedicine and Translational Research. 2020;5(1):85–93.
59. Canzoneri BJ, Lewis DF, Groome L, Wang Y. Increased neutrophil numbers account for leukocytosis in women with preeclampsia. Am J Perinatol. 2009;26(10):729–32.
60. Sachan R, Patel M, Vandana, Sachan P, Shyam R. Diagnostic accuracy of neutrophil to lymphocyte ratio in prediction of nonsevere preeclampsia and severe preeclampsia. Journal of Current Research in Scientific Medicine. 2017;3(2):79.
61. Yavuzcan A, Çağlar M, Üstün Y, Dilbaz S, Özdemir I, Yildiz E, et al. Mean platelet volume, neutrophil-lymphocyte ratio and platelet-lymphocyte ratio in severe preeclampsia. Ginekol Pol. 2014;85(3):197–203.
62. Aslan MM, Yeler MT, Yuvacı HU, Cerci IA, Cevrioğlu AS, Ozden S. Can the neutrophil-to-lymphocyte ratio (NLR) predicts fetal loss in preeclampsia with severe features? Pregnancy Hypertens. 2020;22(July):14–6.
63. Zheng WF, Zhan J, Chen A, Ma H, Yang H, Maharjan R. Diagnostic value of neutrophil-lymphocyte ratio in preeclampsia: A PRISMA-compliant systematic review and meta-analysis. Medicine (United States). 2019;98(51).
64. Kang Q, Li W, Yu N, Fan L, Zhang Y, Sha M, et al. Predictive role of neutrophil-to-lymphocyte ratio in preeclampsia: A meta-analysis including 3982 patients. Pregnancy Hypertens. 2020;20(July 2019):111–8.
65. Grum T, Seifu A, Abay M, Angesom T, Tsegay L. Determinants of pre-eclampsia/Eclampsia among women attending delivery Services in Selected Public Hospitals of Addis Ababa, Ethiopia: A case control study. BMC Pregnancy Childbirth. 2017;17(1):1–7.
66. Kumari N, Dash K, Singh R. Relationship between Maternal Age and Preeclampsia. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN. 2016;15(12):55–7.

67. Aulia D, Islamy N, Yonata A. Hipertensi Kronis Superimposed Preeklampsia dengan Impending Eklampsia dan Partial HELLP Syndrome Chronic Hypertension Superimposed Preeclampsia with Impending Eclampsia and Partial HELLP Syndrome. Medula. 2020;10:359–64.
68. Sisti G, Faraci A, Silva J, Upadhyay R. Neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio and complete blood count components in the first trimester do not predict hellp syndrome. Medicina (Lithuania). 2019;55(6):8–12.
69. Gogoi P, Sinha P, Gupta B, Firmal P, Rajaram S. Neutrophil-to-lymphocyte ratio and platelet indices in pre-eclampsia. International Journal of Gynecology and Obstetrics. 2019;144(1):16–20.
70. Liu J, Liu Y, Xiang P, Pu L, Xiong H, Li C, et al. Neutrophil-to-lymphocyte ratio predicts critical illness patients with 2019 coronavirus disease in the early stage. J Transl Med. 2020;18(1):1–12.
71. Bayram F, Karaşin SS. The predictive role of neutrophil-lymphocyte ratio, platelet lymphocyte ratio, and other complete blood count parameters in eclampsia and HELLP syndrome. Journal of Surgery and Medicine. 2021;5(12)::1202-1205.
72. SWEED M, Maqlad A, elreweny shaza, KAMEL O. The Accuracy of Neutrophil/Lymphocyte Ratio in Prediction of Preeclampsia in Low Risk Population. Evidence Based Women's Health Journal. 2021;11(3):248–55.
73. Kang Q, Li W, Yu N, Fan L, Zhang Y, Sha M, et al. Predictive role of neutrophil-to-lymphocyte ratio in preeclampsia: A meta-analysis including 3982 patients. Pregnancy Hypertens. 2020;20(March):111–8.
74. Biswas M, Belle VS, Maripini N, Prabhu K. Neutrophil-lymphocyte ratio in pregnancy-associated maternal complications: A review. Asian Pacific Journal of Reproduction. 2021;10(6):252–61.
75. Stojanovska V, Zenclussen AC. Innate and Adaptive Immune Responses in HELLP Syndrome. Front Immunol. 2020;11(April):1–10.
76. M. Banda J, O. P. Musa B, C. Onyemelukwe G, O. Shittu S, A. Babadoko A, G. Bakari A, et al. T Lymphocyte Subpopulations in Normal Pregnancies and Those Complicated by Eclampsia in Kaduna State, Nigeria. Open J Immunol. 2016;06(03):93–100.
77. Kholeif AE, Khamis MY, Eltabakh S, Swilam RS, Elhabashy A, EISherif R. Prediction of severity of preeclampsia in Egyptian patients: Role of neutrophil/lymphocyte ratio, platelet/lymphocyte ratio and C-reactive protein. Clin Exp Obstet Gynecol. 2020;47(2):183–8.
78. Kholief A, Swilam R, Elhabashy A, Elsherief R. Neutrophil/lymphocyte ratio, platelet/lymphocyte ratio, and c-reactive protein as markers for severity of pre-eclampsia. Research and Opinion in Anesthesia and Intensive Care. 2019;6(1):1.
79. Kurtoglu E, Kokcu A, Celik H, Tosun M, Malatyalioglu E. May ratio of neutrophil to lymphocyte be useful in predicting the risk of developing preeclampsia? A pilot study. Journal of Maternal-Fetal and Neonatal Medicine. 2015;28(1):97–9.
80. Cipolla MJ, Kraig RP. Seizures in women with preeclampsia: Mechanisms and management. Fetal Matern Med Rev. 2011;22(2):91–108.