DAFTAR PUSTAKA

1. Ives CW, Sinkey R, Rajapreyar I, Tita ATN, Oparil S. Preeclampsia-Pathophysiology and Clinical Presentations: JACC State-of-the-Art Review. J Am Coll Cardiol. 2020 Oct;76(14):1690–702.
2. Mayrink J, Souza RT, Feitosa FE, Rocha Filho EA, Leite DF, Vettorazzi J, et al. Incidence and risk factors for Preeclampsia in a cohort of healthy nulliparous pregnant women: a nested case-control study. Sci Rep. 2019 Jul;9(1):9517.
3. Yang Y, Le Ray I, Zhu J, Zhang J, Hua J, Reilly M. Preeclampsia Prevalence, Risk Factors, and Pregnancy Outcomes in Sweden and China. JAMA Netw Open. 2021 May;4(5):e218401.
4. 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;25:14.
5. 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 Jan;9:100119.
6. Behjat Sasan S, Zandvakili F, Soufizadeh N, Baybordi E. The Effects of Vitamin D Supplement on Prevention of Recurrence of Preeclampsia in Pregnant Women with a History of Preeclampsia. Obstet Gynecol Int. 2017;2017:8249264.
7. Nassar K, Rachidi W. Vitamin D and Pre-eclampsia. Gynecology & Obstetrics. 2016;6(6):1–4.

8. Iacobelli S, Bonsante F, Robillard PY. Comparison of risk factors and perinatal outcomes in early onset and late onset preeclampsia: A cohort based study in Reunion Island. J Reprod Immunol. 2017 Sep 1;123:12–6.
9. Markin L, Medvyedyeva O. Early - versus late-onset preeclampsia: differences in risk factors and birth outcomes. Lviv clinical bulletin [Internet]. 2017 Dec 28;4(20):30–4. Available from: http://lkv.biz/early-versus-late-onset-preeclampsia-differences-in-risk-factors-and-birth-outcomes/
10. E. G, Akurati L, Radhika K. Early onset and late onset preeclampsia-maternal and perinatal outcomes in a rural teritiary health center. Int J Reprod Contracept Obstet Gynecol. 2018 May 26;7(6):2266.
11. Mayrink J, Souza RT, Feitosa FE, Rocha Filho EA, Leite DF, Vettorazzi J, et al. Incidence and risk factors for Preeclampsia in a cohort of healthy nulliparous pregnant women: a nested case-control study. Sci Rep. 2019 Dec 1;9(1).
12. Redman CW. Early and Late Onset Preeclampsia: Two Sides of the Same Coin. J Preghy. 2017 Jan;7:58.
13. Markin L, Medvyedyeva O. Early - versus late-onset preeclampsia: differences in risk factors and birth outcomes. Lviv clinical bulletin. 2017;4(20):30–4.
14. Cunningham F, Leveno K, Bloom S, Hauth J, Rouse D, Spong C. Williams Obstetrics: 23rd Edition [Internet]. Mcgraw-hill; 2009. (Doody's core titles). Available from: https://books.google.co.id/books?id=uVHgx1JBomQC

15. Cunningham F LKJBSL et al. Hypertensive Disorders. Wiliams Obstetrics.
16. 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 Jul 1;25(1).
17. Rana S, Lemoine E, Granger J, Karumanchi SA. Preeclampsia: Pathophysiology, Challenges, and Perspectives. Circ Res. 2019 Mar 29;124(7):1094–112.
18. Karmia HR. Kadar Enzim NOS dan Kadar-citrulline antara Preeklamsia Berat yang tidak mengalami dan yang mengalami Pemulihan Tekanan Darah Pasca Salin [Disertasi]. [Padang]: Universitas Andalas; 2019.
19. Alfajra Pasca. Perbedaan Rerata Kadar Resistin Serum Maternal antara Preeklamsia Awitan Dini (PEAD) dengan Preeklamsia Awitan Lambat (PEAL) [Thesis]. [Padang]: Universitas Andalas; 2016.
20. Phipps EA, Thadhani R, Benzing T, Karumanchi SA. Pre-eclampsia: pathogenesis, novel diagnostics and therapies. Vol. 15, Nature Reviews Nephrology. Nature Publishing Group; 2019. p. 275–89.
21. Rana S, Lemoine E, Granger JP, Karumanchi SA. Preeclampsia: Pathophysiology, Challenges, and Perspectives. Circ Res. 2019 Mar;124(7):1094–112.
22. Possomato-Vieira JS, Khalil RA. Mechanisms of Endothelial Dysfunction in Hypertensive Pregnancy and Preeclampsia. Adv Pharmacol. 2016;77:361–431.
23. Lockwood CJ. ACOG task force on hypertension in pregnancy. 12th ed. Vol. 10. Contemp Ob Gyn; 2013.

24. Staff AC. The two-stage placental model of preeclampsia: An update. J Reprod Immunol. 2019 Sep;134–135:1–10.

25. E. G, Akurati L, Radhika K. Early onset and late onset preeclampsia-maternal and perinatal outcomes in a rural teritiary health center. Int J Reprod Contracept Obstet Gynecol. 2018 May 26;7:2266.

26. Ives CW, Sinkey R, Rajapreyar I, Tita ATN, Oparil S. Preeclampsia—Pathophysiology and Clinical Presentations: JACC State-of-the-Art Review. Vol. 76, Journal of the American College of Cardiology. Elsevier Inc.; 2020. p. 1690–702.

27. POGI. Pedoman Nasional Pelayanan Kedokteran Diagnosis dan Tatalaksana Preeklamsia. In 2016.

28. Chahine KM, Sibai BM. Chronic Hypertension in Pregnancy: New Concepts for Classification and Management. Am J Perinatol. 2019 Jan;36(2):161–8.

29. Liu N, Guo YN, Gong LK, Wang BS. Advances in biomarker development and potential application for preeclampsia based on pathogenesis. Vol. 9, European Journal of Obstetrics and Gynecology and Reproductive Biology: X. Elsevier Ireland Ltd; 2021.

30. Akbari S, Khodadadi B, Ahmadi SAY, Abbaszadeh S, Shahsavar F. Association of vitamin D level and vitamin D deficiency with risk of preeclampsia: A systematic review and updated meta-analysis. Taiwan J Obstet Gynecol. 2018 Apr;57(2):241–7.

31. Battault S, Whiting SJ, Peltier SL, Sadrin S, Gerber G, Maixent JM. Vitamin D metabolism, functions and needs: from science to health claims. Eur J Nutr. 2013 Mar;52(2):429–41.

32. Bikle DD. Vitamin D: Production, Metabolism and Mechanisms of Action. In: Feingold KR, Anawalt B, Blackman MR, Boyce A, Chrousos G, Corpas E, et al., editors. South Dartmouth (MA); 2000.

33. Yates N, Crew RC, Wyrwoll CS. Vitamin D deficiency and impaired placental function: Potential regulation by glucocorticoids? Vol. 153, Reproduction. BioScientifica Ltd.; 2017. p. R163–71.

34. Hossein-nezhad A, Holick MF. Optimize dietary intake of vitamin D: an epigenetic perspective. Curr Opin Clin Nutr Metab Care. 2012 Nov;15(6):567–79.

35. Veldurthy V, Wei R, Oz L, Dhawan P, Jeon YH, Christakos S. Vitamin D, calcium homeostasis and aging. Vol. 4, Bone Research. Sichuan University; 2016.

36. Hossein-Nezhad A, Holick MF. Optimize dietary intake of vitamin D: An epigenetic perspective. Vol. 15, Current Opinion in Clinical Nutrition and Metabolic Care. 2012. p. 567–79.

37. Battault S, Whiting SJ, Peltier SL, Sadrin S, Gerber G, Maixent JM. Vitamin D metabolism, functions and needs: From science to health claims. Vol. 52, European Journal of Nutrition. 2013. p. 429–41.

38. Bikle DD, Feingold KR, Ahmed SF, Anawalt B, Blackman MR, Boyce A, et al. An official website of the United States government NCBI Literature Resources MeSH PMC Bookshelf Disclaimer Advanced User Guide

Vitamin D: Production, Metabolism, and Mechanism of Action Similar articles Assessing the comparative effects of interventions in COPD: a tutorial on network meta-analysis for clinicians. 2000.

39. Washington K, Ghosh S, Reeves I V. A Review: Molecular Concepts and Common Pathways Involving Vitamin D in the Pathophysiology of Preeclampsia. Open J Obstet Gynecol. 2018;08(03):198–229.

40. Ganguly A, Tamblyn JA, Finn-Sell S, Chan SY, Westwood M, Gupta J, et al. Vitamin D, the placenta and early pregnancy: Effects on trophoblast function. Vol. 236, Journal of Endocrinology. BioScientifica Ltd.; 2018. p. R93–103.

41. Washington K, Ghosh S, Reeves I. A Review: Molecular Concepts and Common Pathways Involving Vitamin D in the Pathophysiology of Preeclampsia. Open J Obstet Gynecol. 2018 Jan 1;08:198–229.

42. Ganguly A, Tamblyn JA, Finn-Sell S, Chan SY, Westwood M, Gupta J, et al. Vitamin D, the placenta and early pregnancy: effects on trophoblast function. J Endocrinol. 2018 Feb;236(2):R93–103.

43. Kim DH, Meza CA, Clarke H, Kim JS, Hickner RC. Vitamin D and Endothelial Function. Nutrients. 2020 Feb;12(2).

44. Taravati A, Tohidi F. Comprehensive analysis of oxidative stress markers and antioxidants status in preeclampsia. Vol. 57, Taiwanese Journal of Obstetrics and Gynecology. Elsevier Ltd; 2018. p. 779–90.

45. Martin CB, Oshiro BT, Sands LAD, Kabir S, Thorpe D, Clark TC, et al. Vitamin-D dysregulation in early- and late-onset preeclampsia: A

gestational-age matched study. Journal of Steroid Biochemistry and Molecular Biology. 2020;203(June):105729.

46. Chang KJ, Seow KM, Chen KH. Preeclampsia: Recent Advances in Predicting, Preventing, and Managing the Maternal and Fetal Life-Threatening Condition. Int J Environ Res Public Health. 2023 Feb;20(4).

47. You SH, Cheng PJ, Chung TT, Kuo CF, Wu HM, Chu PH. Population-based trends and risk factors of early- and late-onset preeclampsia in Taiwan 2001-2014. BMC Pregnancy Childbirth. 2018 May;18(1):199.

48. Qi H, Xiong L, Tong C. Aging of the placenta. Aging. 2022 Jul;14(13):5294–5.

49. Motedayen M, Rafiei M, Rezaei Tavirani M, Sayehmiri K, Dousti M. The relationship between body mass index and preeclampsia: A systematic review and meta-analysis. Int J Reprod Biomed. 2019 Jul;17(7):463–72.

50. Wójtowicz A, Zembala-Szczerba M, Babczyk D, Kołodziejczyk-Pietruszka M, Lewaczyńska O, Huras H. Early-and Late-Onset Preeclampsia: A Comprehensive Cohort Study of Laboratory and Clinical Findings according to the New ISHHP Criteria. Int J Hypertens. 2019;2019.

51. Lin L, Huai J, Su R, Wang C, Li B, Yang H. Incidence and clinical risk factors for preeclampsia and its subtypes: A population-based study in beijing, china. Maternal-Fetal Medicine. 2021 Apr 25;3(2):91–9.

52. Dimitriadis E, Rolnik DL, Zhou W, Estrada-Gutierrez G, Koga K, Francisco RP V, et al. Pre-eclampsia. Nat Rev Dis Primers. 2023 Feb;9(1):8.

53. Aghamohammadi A, Zafari M, Tofighi M. High maternal hemoglobin concentration in first trimester as risk factor for pregnancy induced hypertension. Caspian J Intern Med. 2011;2(1):194–7.

54. Wu K, Gong W, Ke HH, Hu H, Chen L. Impact of elevated first and second trimester white blood cells on prevalence of late-onset preeclampsia. Heliyon. 2022 Nov;8(11):e11806.

55. Nuraini S, Abimanyu B, Rosida A. Perbedaan Jumlah Trombosit dan Laktat Dehidrogenase pada Preeklampsia Berat Early Onset dengan Late Onset. Homeostatis. 2020;3(3):331–6.

56. Yang Y, Wu N. Gestational Diabetes Mellitus and Preeclampsia: Correlation and Influencing Factors. Front Cardiovasc Med. 2022;9:831297.

57. Greiner KS, Rincón M, Derrah KL, Burwick RM. Elevated liver enzymes and adverse outcomes among patients with preeclampsia with severe features. J Matern Fetal Neonatal Med. 2023 Dec;36(1):2160627.

58. Mei JY, Afshar Y. Hypertensive complications of pregnancy: Hepatic consequences of preeclampsia through HELLP syndrome. Clin Liver Dis (Hoboken). 2023 Dec;22(6):195–9.

59. Li XL, Guo PL, Xue Y, Gou WL, Tong M, Chen Q. An analysis of the differences between early and late preeclampsia with severe hypertension. Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health [Internet]. 2016;6(1):47–52. Available from: https://www.sciencedirect.com/science/article/pii/S2210778915300490

60. Owusu Darkwa E, Djagbletey R, Antwi-Boasiako C, Aryee G, Sottie D, Akowuah A. Serum sodium and potassium levels in preeclampsia: A case-control study in a large tertiary hospital in Ghana. Schumacher U, editor. Cogent Med [Internet]. 2017 Jan 1;4(1):1376898. Available from: https://doi.org/10.1080/2331205X.2017.1376898

61. Kaihara JNS, Minami CK, Peraçoli MTS, Romão-Veiga M, Ribeiro-Vasques VR, Peraçoli JC, et al. Plasma eNOS Concentration in Healthy Pregnancy and in Hypertensive Disorders of Pregnancy: Evidence of Reduced Concentrations in Pre-Eclampsia from Two Independent Studies. Diseases. 2023 Nov;11(4).

62. Laskowska M, Laskowska K, Terbosh M, Oleszczuk J. A comparison of maternal serum levels of endothelial nitric oxide synthase, asymmetric dimethylarginine, and homocysteine in normal and preeclamptic pregnancies. Med Sci Monit. 2013 Jun;19:430–7.

63. Shaheen G, Jahan S, Bibi N, Ullah A, Faryal R, Almajwal A, et al. Association of endothelial nitric oxide synthase gene variants with preeclampsia. Reprod Health [Internet]. 2021;18(1):163. Available from: https://doi.org/10.1186/s12978-021-01213-9

64. Guerby P, Tasta O, Swiader A, Pont F, Bujold E, Parant O, et al. Role of oxidative stress in the dysfunction of the placental endothelial nitric oxide synthase in preeclampsia. Redox Biol. 2021 Apr;40:101861.

65. Tran V, Silva T, Sobey C, Lim K, Drummond G, Vinh A, et al. The Vascular Consequences of Metabolic Syndrome: Rodent Models,

Endothelial Dysfunction, and Current Therapies. Front Pharmacol. 2020 Mar 4;11.

66. Soto E, Romero R, Kusanovic JP, Ogge G, Hussein Y, Yeo L, et al. Late-onset preeclampsia is associated with an imbalance of angiogenic and anti-angiogenic factors in patients with and without placental lesions consistent with maternal underperfusion. J Matern Fetal Neonatal Med. 2012 May;25(5):498–507.

67. Leaños-Miranda A, Navarro-Romero CS, Sillas-Pardo LJ, Ramírez-Valenzuela KL, Isordia-Salas I, Jiménez-Trejo LM. Soluble Endoglin As a Marker for Preeclampsia, Its Severity, and the Occurrence of Adverse Outcomes. Hypertension. 2019 Oct;74(4):991–7.

68. Aneman I, Pienaar D, Suvakov S, Simic TP, Garovic VD, McClements L. Mechanisms of Key Innate Immune Cells in Early- and Late-Onset Preeclampsia. Front Immunol. 2020;11:1864.

69. Nafratilova L, Yusrawati Y, Wahi I. Differences in levelFms-Like Tyrosine Kinase-1 (sFlt-1), soluble Endoglin (s-Eng), and Placental Growth Factor (PIGF) between Early Onset Preeclampsia and Late Onset Preeclampsia. Journal of Midwifery. 2018 Oct 25;3:11.

70. Robinson CJ, Wagner CL, Hollis BW, Baatz JE, Johnson DD. Association of maternal vitamin D and placenta growth factor with the diagnosis of early onset severe preeclampsia. Am J Perinatol. 2013;30(3):167–72.

71. Wibowo N, Irwinda R, Handoko Y. Vitamin D_3 levels in the maternal serum, cord blood, and placenta of preeclamptic pregnant women. Medical Journal of Indonesia. 2020;29(2):149–53.

72. Malm G, Lindh CH, Hansson SR, Källén K, Malm J, Rylander L. Maternal serum vitamin D level in early pregnancy and risk for preeclampsia: A casecontrol study in Southern Sweden. PLoS One. 2023 Feb 1;18(2 February).

73. Rios DRA, Alpoim PN, Godoi LC, Perucci LO, de Sousa LP, Gomes KB, et al. Increased Levels of sENG and sVCAM-1 and Decreased Levels of VEGF in Severe Preeclampsia. Am J Hypertens [Internet]. 2016 Nov 1;29(11):1307–10. Available from: https://doi.org/10.1093/ajh/hpv170

74. Abd El-Dayem, Elagwany AS, Khama E, Khamis M, Mohammad Hasan. Correlation of serum seluble endoglin to the severity of pre-eclampsian and its effect on the pregnancy outcome. Int J Reprod Contracept Obstet Gynecol. 2017;1593–600.

75. Seifer DB, Lambert-Messerlian G, Palomaki GE, Silver RM, Parker C, Rowland Hogue CJ, et al. Preeclampsia at delivery is associated with lower serum vitamin D and higher antiangiogenic factors: a case control study. Reprod Biol Endocrinol. 2022 Jan;20(1):8.

76. Aneman I, Pienaar D, Suvakov S, Simic TP, Garovic VD, McClements L. Mechanisms of Key Innate Immune Cells in Early- and Late-Onset Preeclampsia. Vol. 11, Frontiers in Immunology. Frontiers Media S.A.; 2020.

77. Soto E, Romero R, Kusanovic JP, Ogge G, Hussein Y, Yeo L, et al. Late-onset preeclampsia is associated with an imbalance of angiogenic and anti-angiogenic factors in patients with and without placental lesions consistent

with maternal underperfusion. Journal of Maternal-Fetal and Neonatal Medicine. 2012 May;25(5):498–507.


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