

POSTPARTUM DÖNEMDE HASTA YÖNETİMİ

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| GİRİŞ

Gebelik ve doğum, bir kadının tüm sistemlerinde çeşitli fizyolojik değişikliklere neden olan bir süreçtir. Postpartum dönemde bu adaptif değişiklikler normale dönmeye başlasa da, lohusalık dönemi kendine özgü bazı problemlerin gelişebildiği bir dönemdir. Gebelikte var olan veya peripartum kan kaybı sonucu gelişen anemi, artmış venöz tromboemboli riski ve postpartum hüzünden psikoza kadar varabilen psikiyatrik sorunlar, lohusalık döneminde önem verilmesi gereken ve çoğunlukla önlenabilir patolojilerdir. Bu bölümde postpartum anemiye yaklaşım, venöz tromboemboli profilaksisi ve psikolojik destek üzerinde durulacaktır.

| POSTPARTUM ANEMİ

Antenatal dönemde anemi açısından tarama ve rutin demir desteği pek çok ülkede rutin uygulamaya geçmiştir. Bu nedenle gebelik döneminde anemi sıklıkla yakalanır ve tedavi edilir. Ancak postpartum dönemde hasta taburcu edildikten sonra anemi gözden kaçabilmektedir.

Tanım

Postpartum anemi (PPA) tanımı için bir fikir birliği bulunmamaktadır. Genel olarak kabul gören tanımlama, postpartum dönemde hastanın hemoglobinin değeri $<10\text{g/dL}$ olmasıdır (1). Ancak, Dünya Sağlık Örgütü (DSÖ) tarafından önerilen tanım, hemoglobinin değerinin doğum sonrası ilk 1 haftada $<11\text{g/dL}$, 8

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lerine dikkat edilmelidir. İntihar düşüncesi veya psikotik özellikleri olan hastalar hospitalize edilerek tedavi edilmelidir (45).

Postpartum Psikoz

Postpartum psikoz, doğum sonrası dönemde görülen en şiddetli psikiyatrik bozukluklardan birisidir. Depresyondan psikotik özellikler (halüsinasyonlar ve sanrılar) ile ayrılır (51). Görülme sıklığı 1000 doğumda 1-2 olarak bildirilmiştir (52). Başlıca risk faktörleri arasında bipolar bozukluk öyküsü, önceki doğum sonrası psikoz, primiparite, uyku yoksunluğu ve ailede psikoz öyküsü bulunur (53).

Postpartum psikoz patofizyolojisinde hormonal dalgalanmalar (östrojen/ progesteron yoksunluğu) ve immün disregülasyon gibi faktörler sorumlu tutulmaktadır (54). Hastalar genelde halüsinasyonlar, sanrılar, ruh hali değişimleri ve zihin bulanıklığı gibi semptomlar ile başvurur (55). Bu semptomlarla başvuran hastalarda bebeğini öldürme düşüncesi ve intihar düşüncesi varlığı mutlaka sorulanmalıdır (53). Postpartum psikoz için temel tanı kriteri psikotik semptomların doğumdan sonraki ilk 6 hafta içinde ortaya çıkmasıdır (56). Tedavide ilk tercih atipik antipsikotik ilaçlar (örn. olanzapin) dir (51). Ek tedavi seçenekleri arasında duygudurum dengeleyiciler (lityum) ve elektrokonvülsif terapi (EKT) bulunur (51).

Sonuç olarak, doğum süreci ve anneliğe geçiş, bir kadının hayatındaki en yüksek psikolojik strese maruz kaldığı dönemlerdendir. Bu nedenle riskli hastaların belirlenmesi; tanıda gecikmenin önlenmesi ve tedavinin zamanında başlanabilmesi için önemlidir. Gebelik ve doğum sonrası dönemde kolaylıkla gözden kaçabilen bu durumlar hakkında klinisyenlerin farkındalığının artırılması, bu bozuklukların sonucunda yeni kurulan ailenin olumsuz etkilerden korunabilmesi için faydalı olacaktır.

KAYNAKLAR

1. Pavord S, Daru J, Prasannan N, Robinson S, Stanworth S, Girling J, et al. UK guidelines on the management of iron deficiency in pregnancy. *Br J Haematol*. 2020 Mar;188(6):819–30.
2. Guideline: Iron Supplementation in Postpartum Women [Internet]. Geneva: World Health Organization; 2016 [cited 2025 Jul 25]. (WHO Guidelines Approved by the Guidelines Review Committee). Available from: <http://www.ncbi.nlm.nih.gov/books/NBK379990/>
3. Milman N. Postpartum anemia I: definition, prevalence, causes, and consequences. *Ann Hematol*. 2011 Nov;90(11):1247–53.
4. Milman N. Postpartum anemia II: prevention and treatment. *Ann Hematol*. 2012 Feb;91(2):143–54.

5. Butwick AJ, McDonnell N. Antepartum and postpartum anemia: a narrative review. *Int J Obstet Anesth*. 2021 Aug;47:102985.
6. Neef V, Choorapoikayil S, Hof L, Meybohm P, Zacharowski K. Current concepts in postpartum anemia management. *Curr Opin Anaesthesiol*. 2024 Jun;37(3):234–8.
7. Butwick AJ, Walsh EM, Kuzniewicz M, Li SX, Escobar GJ. Patterns and predictors of severe postpartum anemia after Cesarean section. *Transfusion*. 2017 Jan;57(1):36–44.
8. Rubio-Álvarez A, Molina-Alarcón M, Hernández-Martínez A. Incidence of postpartum anaemia and risk factors associated with vaginal birth. *Women Birth*. 2018 Jun;31(3):158–65.
9. Yourkavitch J, Obara H, Usmanova G, Semrau KEA, Moller AB, Garcia-Casal MN, et al. A rapid landscape review of postpartum anaemia measurement: challenges and opportunities. *BMC Public Health*. 2023 Jul 31;23(1):1454.
10. Corwin EJ, Murray-Kolb LE, Beard JL. Low hemoglobin level is a risk factor for postpartum depression. *J Nutr*. 2003 Dec;133(12):4139–42.
11. Lee KA, Zaffke ME. Longitudinal changes in fatigue and energy during pregnancy and the postpartum period. *J Obstet Gynecol Neonatal Nurs*. 1999;28(2):183–91.
12. Beard JL, Hendricks MK, Perez EM, Murray-Kolb LE, Berg A, Vernon-Feagans L, et al. Maternal iron deficiency anemia affects postpartum emotions and cognition. *J Nutr*. 2005 Feb;135(2):267–72.
13. Muñoz M, Peña-Rosas JP, Robinson S, Milman N, Holzgreve W, Breymann C, et al. Patient blood management in obstetrics: management of anaemia and haematinic deficiencies in pregnancy and in the post-partum period: NATA consensus statement. *Transfus Med*. 2018 Feb;28(1):22–39.
14. Siu AL, U.S. Preventive Services Task Force. Screening for Iron Deficiency Anemia and Iron Supplementation in Pregnant Women to Improve Maternal Health and Birth Outcomes: U.S. Preventive Services Task Force Recommendation Statement. *Ann Intern Med*. 2015 Oct 6;163(7):529–36.
15. Černý V, Pařízek A, Bláha J, Blatný J, Dulíček P, Gumulec J, et al. Diagnosis and treatment of peripartum haemorrhage, consensus of the interdisciplinary working group by the modified ACCORD method. *Ceska Gynekol*. 2025;90(1):72–89.
16. Khan KS, Wojdyla D, Say L, Gülmezoglu AM, Van Look PF. WHO analysis of causes of maternal death: a systematic review. *Lancet*. 2006 Apr 1;367(9516):1066–74.
17. Broche DE, Gay C, Armand-Branger S, Grangeasse L, Terzibachian JJ. [Acute postpartum anaemia. Clinical practice and interest of intravenous iron]. *Gynecol Obstet Fertil*. 2004;32(7–8):613–9.
18. Holm C, Thomsen LL, Langhoff-Roos J. Intravenous iron isomaltoside treatment of women suffering from severe fatigue after postpartum hemorrhage. *J Matern Fetal Neonatal Med*. 2019 Sep;32(17):2797–804.
19. Van Wyck DB, Martens MG, Seid MH, Baker JB, Mangione A. Intravenous ferric carboxymaltose compared with oral iron in the treatment of postpartum anemia: a randomized controlled trial. *Obstet Gynecol*. 2007 Aug;110(2 Pt 1):267–78.
20. Langer AL, Connell NT. Update on pregnancy-associated venous thromboembolism. *Thrombosis Update*. 2022 Aug 1;8:100107.
21. Blondon M, Skeith L. Preventing Postpartum Venous Thromboembolism in 2022: A Narrative Review. *Front Cardiovasc Med* [Internet]. 2022 Apr 12 [cited 2025 Jul 25];9. Available from: <https://www.frontiersin.org/journals/cardiovascular-medicine/articles/10.3389/fcvm.2022.886416/full>
22. Arnesen CAL, Veres K, Horváth-Puhó E, Hansen JB, Sørensen HT, Brækkan SK. Estimated lifetime risk of venous thromboembolism in men and women in a Danish nationwide cohort: impact of competing risk of death. *Eur J Epidemiol*. 2022;37(2):195–203.

23. Alsheef MA, Alabbad AM, Albassam RA, Alarfaj RM, Zaidi ARZ, Al-Arfaj O, et al. Pregnancy and Venous Thromboembolism: Risk Factors, Trends, Management, and Mortality. *Biomed Res Int.* 2020 Apr 11;2020:4071892.
24. Ewins K, Ni Ainle F. VTE risk assessment in pregnancy. *Research and Practice in Thrombosis and Haemostasis.* 2020 Feb 1;4(2):183–92.
25. Knight M, UKOSS. Antenatal pulmonary embolism: risk factors, management and outcomes. *BJOG.* 2008 Mar;115(4):453–61.
26. Heit JA, Kobbervig CE, James AH, Petterson TM, Bailey KR, Melton LJ. Trends in the incidence of venous thromboembolism during pregnancy or postpartum: a 30-year population-based study. *Ann Intern Med.* 2005 Nov 15;143(10):697–706.
27. RCOG [Internet]. [cited 2025 Jul 25]. Reducing the Risk of Thrombosis and Embolism during Pregnancy and the Puerperium (Green-top Guideline No. 37a). Available from: <https://www.rcog.org.uk/guidance/browse-all-guidance/green-top-guidelines/reducing-the-risk-of-thrombosis-and-embolism-during-pregnancy-and-the-puerperium-green-top-guideline-no-37a/>
28. Liu S, Liston RM, Joseph KS, Heaman M, Sauve R, Kramer MS, et al. Maternal mortality and severe morbidity associated with low-risk planned cesarean delivery versus planned vaginal delivery at term. *CMAJ.* 2007 Feb 13;176(4):455–60.
29. Jacobsen AF, Skjeldestad FE, Sandset PM. Ante- and postnatal risk factors of venous thrombosis: a hospital-based case-control study. *J Thromb Haemost.* 2008 Jun;6(6):905–12.
30. Martel N, Lee J, Wells PS. Risk for heparin-induced thrombocytopenia with unfractionated and low-molecular-weight heparin thromboprophylaxis: a meta-analysis. *Blood.* 2005 Oct 15;106(8):2710–5.
31. Yang S, Niu Q, Gan L, Zhang X, Tu L, Zuo L. Effect of long-term use of unfractionated or low-molecular-weight heparin on bone mineral density in maintenance hemodialysis patients. *Hemodial Int.* 2020 Jul;24(3):374–82.
32. Zaidi SRH, Jenkins SM. Anticoagulant Therapy In Pregnancy. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 [cited 2025 Aug 5]. Available from: <http://www.ncbi.nlm.nih.gov/books/NBK606098/>
33. Verstraete M. Pharmacotherapeutic aspects of unfractionated and low molecular weight heparins. *Drugs.* 1990 Oct;40(4):498–530.
34. Greer IA, Nelson-Piercy C. Low-molecular-weight heparins for thromboprophylaxis and treatment of venous thromboembolism in pregnancy: a systematic review of safety and efficacy. *Blood.* 2005 Jul 15;106(2):401–7.
35. Schindler D, Graham TP. Warfarin Overdose in a Breast-feeding Woman. *West J Emerg Med.* 2011 May;12(2):216–7.
36. American College of Obstetricians and Gynecologists' Committee on Practice Bulletins—Obstetrics. ACOG Practice Bulletin No. 196: Thromboembolism in Pregnancy. *Obstet Gynecol.* 2018 Jul;132(1):e1–17.
37. Bates SM, Rajasekhar A, Middeldorp S, McLintock C, Rodger MA, James AH, et al. American Society of Hematology 2018 guidelines for management of venous thromboembolism: venous thromboembolism in the context of pregnancy. *Blood Adv.* 2018 Nov 27;2(22):3317–59.
38. Bates SM, Middeldorp S, Rodger M, James AH, Greer I. Guidance for the treatment and prevention of obstetric-associated venous thromboembolism. *J Thromb Thrombolysis.* 2016 Jan;41(1):92–128.
39. O'Hara MW, Wisner KL. Perinatal mental illness: definition, description and aetiology. *Best Pract Res Clin Obstet Gynaecol.* 2014 Jan;28(1):3–12.
40. Rezaie-Keikhaie K, Arbabshastan ME, Rafiemanesh H, Amirshahi M, Ostadkelayeh SM, Arbabisarjou A. Systematic Review and Meta-Analysis of the Prevalence of the Maternity Blues

- in the Postpartum Period. *J Obstet Gynecol Neonatal Nurs*. 2020 Mar;49(2):127–36.
41. Gerli S, Fraternale F, Lucarini E, Chiaraluze S, Tortorella A, Bini V, et al. Obstetric and psychosocial risk factors associated with maternity blues. *J Matern Fetal Neonatal Med*. 2021 Apr;34(8):1227–32.
42. Sacher J, Wilson AA, Houle S, Rusjan P, Hassan S, Bloomfield PM, et al. Elevated brain monoamine oxidase A binding in the early postpartum period. *Arch Gen Psychiatry*. 2010 May;67(5):468–74.
43. Sacher J, Rekkas PV, Wilson AA, Houle S, Romano L, Hamidi J, et al. Relationship of monoamine oxidase-A distribution volume to postpartum depression and postpartum crying. *Neuropsychopharmacology*. 2015 Jan;40(2):429–35.
44. Kennerley H, Gath D. Maternity blues. I. Detection and measurement by questionnaire. *Br J Psychiatry*. 1989 Sep;155:356–62.
45. Recommendations | Antenatal and postnatal mental health: clinical management and service guidance | Guidance | NICE [Internet]. NICE; 2014 [cited 2025 Aug 5]. Available from: <https://www.nice.org.uk/guidance/cg192/chapter/Recommendations>
46. Wang Z, Liu J, Shuai H, Cai Z, Fu X, Liu Y, et al. Mapping global prevalence of depression among postpartum women. *Transl Psychiatry*. 2021 Oct 20;11(1):543.
47. Khamidullina Z, Marat A, Muratbekova S, Mustapayeva NM, Chingayeva GN, Shepetov AM, et al. Postpartum Depression Epidemiology, Risk Factors, Diagnosis, and Management: An Appraisal of the Current Knowledge and Future Perspectives. *J Clin Med*. 2025 Apr 1;14(7):2418.
48. Oliveira TA, Luzetti GGCM, Rosalém MMA, Mariani Neto C. Screening of Perinatal Depression Using the Edinburgh Postpartum Depression Scale. *Rev Bras Ginecol Obstet*. 2022 May;44(5):452–7.
49. El-Den S, Pham L, Anderson I, Yang S, Moles RJ, O'Reilly CL, et al. Perinatal depression screening: a systematic review of recommendations from member countries of the Organisation for Economic Co-operation and Development (OECD). *Arch Womens Ment Health*. 2022 Oct;25(5):871–93.
50. Dimcea DAM, Petca RC, Dumitraşcu MC, Şandru F, Mehedinţu C, Petca A. Postpartum Depression: Etiology, Treatment, and Consequences for Maternal Care. *Diagnostics (Basel)*. 2024 Apr 23;14(9):865.
51. Friedman SH, Reed E, Ross NE. Postpartum Psychosis. *Curr Psychiatry Rep*. 2023 Feb;25(2):65–72.
52. Kalra H, Tran T, Romero L, Chandra P, Fisher J. Burden of severe maternal peripartum mental disorders in low- and middle-income countries: a systematic review. *Arch Womens Ment Health*. 2022;25(2):267–75.
53. Michalczyk J, Miłosz A, Soroka E. Postpartum Psychosis: A Review of Risk Factors, Clinical Picture, Management, Prevention, and Psychosocial Determinants. *Med Sci Monit*. 2023 Dec 29;29:e942520-1-e942520-13.
54. Perry A, Gordon-Smith K, Jones L, Jones I. Phenomenology, Epidemiology and Aetiology of Postpartum Psychosis: A Review. *Brain Sci*. 2021 Jan 4;11(1):47.
55. Sharma V, Mazmanian D, Palagini L, Bramante A. Postpartum psychosis: Revisiting the phenomenology, nosology, and treatment. *Journal of Affective Disorders Reports*. 2022 Dec 1;10:100378.
56. Raza SK, Raza S. Postpartum Psychosis. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 [cited 2025 Aug 5]. Available from: <http://www.ncbi.nlm.nih.gov/books/NBK544304/>