

BÖLÜM 3

COVID-19 PANDEMİ SÜRECİNDE GEBE VE LOHUSALARIN YAŞADIKLARI SORUNLAR

Meltem AYDIN BEŞEN¹

GİRİŞ

Yeni Koronavirüs Hastalığı (COVID-19) salgını dünya çapında ciddi halk sağlığı tehdidi oluşturmuş ve sağlık sistemlerinde hızlı düzenlemeler gerektirmiştir. Sağlık profesyonellerinin birincil sorumluluğu, bireysel hasta çıkarlarını en üst düzeye çıkarmaktan çok toplumun sağlığını korumaya yöneliktedir (1). Gebeleinin COVID-19 enfeksiyonuna yakalanma olasılığının diğer yetişkinlere göre daha yüksek olmadığı bildirilmektedir (2-4) Ancak gebe bir kadın COVID-19'a yakalandığında hastalık seyri daha ciddi olabilmekte ve erken doğum, ölü doğum gibi gebelik komplikasyonlarının görülme riski artmaktadır. Ayrıca gebelerin etnik azınlık geçmiş, gebelik öncesi komorbiditesi (örn. diyabet veya hipertansiyon), 25 kg/m²'nin üzerinde beden kitle indeksine sahip olması, 35 yaş ve üstü olması, yoksul olması, sağlık çalışması veya doğrudan insanlarla teması gerektiren meslek üyesi olması risk faktörü oluşturmaktadır. Bu bağlamda gebeler klinik açıdan hassas kişiler listesinde yer almaktadır (2-5). Bu nedenle COVID-19 salgını sırasında gebe kadınlarla bulaşın azaltılması, perinatal dönemde güvenli, bireyselleştirilmiş ve kadın merkezli bakımın sağlanması öncelikli olmalıdır (6).

Geçmiş salgınların anne ve çocuk sağlığı üzerine önemli olumsuz etkileri olmuştur. Ebola salgını sırasında kadınların enfeksiyon korkusu nedeniyle annelik

¹ Dr. Öğr. Üyesi, Mersin Üniversitesi İçel Sağlık Yüksekokulu Ebelik Bölümü, Ebelik AD., meltemaydin@mersin.edu.tr

- COVID-19 Pandemisinde Birinci Basamakta Bakım ve İzlem Süreci
-

KAYNAKLAR

1. Centers for Disease Control and Prevention. *Considerations for inpatient obstetric healthcare settings*. Published April 4, 2020. (10 Kasım 2021 tarihinde https://www.cdc.gov/coronavirus/2019-ncov/hcp/inpatient-obstetric-healthcare-guidance.html#anchor_1582067966715 adresinden ulaşılmıştır).
2. Allotey J, Stallings E, Bonet M, et al. Clinical manifestations, risk factors, and maternal and perinatal outcomes of coronavirus disease 2019 in pregnancy: Living systematic review and meta-analysis. *BMJ* 2020;370:m3320. doi: <https://doi.org/10.1136/bmj.m3320>.
3. Diriba K, Awulachew E, Getu E. The effect of coronavirus infection (SARS-CoV-2, MERS-CoV, and SARS-CoV) during pregnancy and the possibility of vertical maternal-fetal transmission: A systematic review and meta-analysis. *European Journal of Medical Research*, 2020;25(1):39. <https://doi.org/10.1186/s40001-020-00439-w>.
4. Narang K, Enninga EAL, Gunaratne MDSK, et al. SARS-CoV-2 .nfection and COVID-19 during pregnancy: A multidisciplinary review. *Mayo Clinic Proceedings*, 2020;95(8):1750-1765. doi: [10.1016/j.mayocp.2020.05.011](https://doi.org/10.1016/j.mayocp.2020.05.011).
5. Royal College of Midwives (RCM) ve Royal College Of Obstetricians and Gynaecologists (RCOG). *Guidance for antenatal and postnatal services in the evolving coronavirus (COVID-19) pandemic 2020*. (10 Kasım 2021 tarihinde <https://www.rcog.org.uk/globalassets/documents/guidelines/2020-07-10-guidance-for-antenatal-and-postnatal.pdf> adresinden ulaşılmıştır).
6. Royal College of Obstetricians and Gynaecologists ve Royal College of Midwives (2021). *Coronavirus (COVID-19) infection in pregnancy: Information for healthcare professionals. Version 14.1. 2021*. (10 Kasım 2021 tarihinde <https://www.rcog.org.uk/en/guidelines-research-services/guidelines/coronavirus-pregnancy/covid-19-virus-infection-and-pregnancy/> adresinden ulaşılmıştır).
7. Delamou A, Ayadi AME, Sidibe S, et al. Effect of Ebola virus disease on maternal and child health services in Guinea: A retrospective observational cohort study. *Lancet Global Health*, 2017;5(4): e448–e457. doi: [10.1016/S2214-109X\(17\)30078-5](https://doi.org/10.1016/S2214-109X(17)30078-5).
8. UNFPA Reproductive, maternal, newborn and adolescent health during pandemics 2020. (10 Kasım 2021 tarihinde https://reliefweb.int/sites/reliefweb.int/files/resources/en-rmnah-web_2.pdf adresinden ulaşılmıştır).
9. Islek E, Ozatkan Y, Bilir MK, et al. *COVID-19 Pandemi yönetiminde Türkiye örneği: Sağlık politikası uygulamaları ve stratejileri*. TÜSPE Rapor: 2020/2. Ankara, TÜSPE Yayınları 2020. (10 Kasım 2021 tarihinde https://www.tuseb.gov.tr/tuspe/uploads/yayinlar/makaleler/pdf/21-08-2020_5f3f6e1402cc2_tusperapor02_covid19_pandemi_yonetiminde_turkiye_ornegi.pdf adresinden ulaşılmıştır).
10. Kotlar B, Gerson E, Petrillo S, et al. The impact of the COVID-19 pandemic on maternal and perinatal health: A scoping review. *Reprod Health*, 2021;18:10. <https://doi.org/10.1186/s12978-021-01070-6>
11. Cigăran RG, Botezatu R, Mînean E, et al. The psychological impact of the covid-19 pandemic on pregnant women. *Healthcare*, 2021;9:725.
12. Yan H, Ding Y, Guo W. Mental health of pregnant and postpartum women during the coronavirus disease 2019 pandemic: A systematic review and Meta-analysis. *Front Psychology*, 2020;11:617001. <https://doi.org/10.3389/fpsyg.2020.617001>.
13. Lopez-Morales H, Del Valle MV, Canet-Juric L, et al. Mental health of pregnant women during the COVID-19 pandemic: A longitudinal study. *Psychiatry Research*, 2021;295:113567.
14. Coelho R, Tardivo L, Rosa H, et al. Emotions and attitudes of pregnant women in social isolation in the period of coronavirus pandemic. *Psychological Applications and Trends*, 2021;66-70.
15. Demissie D, Bitew Z. Mental health effect of COVID-19 pandemic among women who are pregnant and/or lactating: A systematic review and meta-analysis. *SAGE Open Medicine*, 2021;9:1–11.
16. Yassa M, Yassa A, Yirmibeş C, et al. Anxiety levels and obsessive compulsion symptoms of pregnant women during the COVID-19 pandemic. *Turkish Journal of Obstetrics and Gynecology*, 2020;17:155-60.
17. Mortazavi F, Ghardashi F. The lived experiences of pregnant women during COVID-19 pandemic: a descriptive phenomenological study. *Pregnancy and Childbirth*, 2021;21:193. <https://doi.org/10.1186/s12884-0>.

18. Keating NE, Dempsey B, Corcoran S, et al. Women's experience of pregnancy and birth during the COVID-19 Pandemic: A qualitative study. *Irish Journal of Medical Science*, 2021;2:1-8. <https://doi.org/10.1007/s11845-021-02862-2>.
19. Saccone G, Florio A, Aiello F, et al. Psychological impact of coronavirus disease 2019 in pregnant women. *American Journal of Obstetrics and Gynecology*, 2020;223(2):293-295. doi: <https://doi.org/10.1016/j.ajog.2020.05.003>.
20. World Health Organization (WHO). *WHO recommendations on antenatal care for a positive pregnancy experience 2016*. (10 Mart 2022 tarihinde <https://apps.who.int/iris/bitstream/handle/10665/250796/9789241549912-eng.pdf> adresinden ulaşılmıştır).
21. National Institute for Health And Care Excellence (NICE). *Antenatal care (NG201)* 2021. (10 Kasım 2021 tarihinde <https://www.nice.org.uk/guidance/ng201/resources/antenatal-care-pdf-66143709695941> adresinden ulaşılmıştır).
22. American Academy of Pediatrics (AAP) ve American College of Obstetricians and Gynecologists (ACOG). *Guidelines for perinatal care 2017*. (10 Kasım 2021 tarihinde <https://www.acog.org/clinical-information/physician-faqs/-/media/3a22e153b67446a6b31fb051e469187c.ashx> adresinden ulaşılmıştır).
23. Frayer K, Delgado A, Foti T, et al. Implementation of obstetric telehealth during COVID-19 and beyond. *Journal of Matern Child Health*, 2020;24(9):1104-1110. doi: 10.1007/s10995-020-02967-7.
24. Esegbona-Adeigbe S. Impact of COVID-19 on antenatal care provision. *European Journal of Midwifery*, 2020;4:16.
25. Ahmed Z, Sonfield A. *The COVID-19 outbreak: potential fallout for sexual and reproductive health and rights 2020*. (10 Kasım 2021 tarihinde <https://www.guttmacher.org/article/2020/03/covid-19-outbreak-potential-fallout-sexual-and-reproductive-health-and-rights> adresinden ulaşılmıştır).
26. Pant S, Koirala S, Subedi M. Access to maternal health services during COVID-19. *Europasian Journal of Medical Sciences*, 2020;2(Covid-19 Special Issue):48-52. doi: <https://doi.org/10.46405/ejms.v2i2.110>.
27. World Health Organization. *WHO recommendations: Intrapartum care for a positive childbirth experience 2018*. (10 Kasım 2021 tarihinde <https://www.who.int/publications/i/item/9789241550215> adresinden ulaşılmıştır).
28. International Confederation of Midwives (ICM). Women's rights in childbirth must be upheld during the coronavirus pandemic 2020 adresinden ulaşılmıştır. (10 Kasım 2021 tarihinde https://www.internationalmidwives.org/assets/files/news-files/2020/03/icm-statement_upholding-womens-rights-during-covid19-5e83ae2ebfe59.pdf adresinden ulaşılmıştır).
29. Ramsetty A, Adams C. Impact of the digital divide in the age of COVID-19. *Journal of the American Medical Informatics Association*, 2020;27:1147–1148.
30. Jardine J, Relph S, Magee L A, et al. Maternity services in the UK during the coronavirus disease 2019 pandemic: a national survey of modifications to standard care. *BJOG*, 2021;128(5):880-889. doi: 10.1111/1471-0528.16547.
31. Karavadra B, Stockl A, Prosser-Snelling E, et al. Women's perceptions of COVID-19 and their healthcare experiences: A qualitative thematic analysis of a national survey of pregnant women in the United Kingdom. *BMC Pregnancy and Childbirth*, 2020;20:600. doi: <https://doi.org/10.1186/s12884-020-03283-2>
32. Queensland Clinical Guidelines. *Maternity care for mothers and babies during COVID-19 pandemic 2020*. (10 Kasım 2021 tarihinde https://www.health.qld.gov.au/_data/assets/pdf_file/0033/947148/g-covid-19.pdf adresinden ulaşılmıştır).
33. Sadler M, Leiva G, Olza I. COVID-19 as a risk factor for obstetric violence. *Sexual and Reproductive Health Matters*, 2020;28(1):1785379. doi:10.1080/26410397.2020.1785379.
34. Reingold RB, Barbosa I, Mishor R. Respectful maternity care in the context of COVID-19: A human rights perspective. *International Journal of Gynecology & Obstetrics*, 2020;151:319–321.
35. Shuman CJ, Morgan ME, Chiangong J, et al. Mourning the experience of what should have been": Experiences of peripartum women during the COVID-19 pandemic. *Maternal and Child Health Journal*, 2022;26:102–109. <https://doi.org/10.1007/s10995-021-03344-8>.
36. World Health Organization (WHO). *Coronavirus disease (COVID-19): Pregnancy and childbirth 2021*. (10 Kasım 2021 tarihinde <https://www.who.int/news-room/questions-and-answers/item/coronavirus-disease-covid-19-pregnancy-and-childbirth#:~:text=Can%20COVID%2D19%20be%20passed,in%20the%20womb%20or%20breastmilk> adresinden ulaşılmıştır).

- COVID-19 Pandemisinde Birinci Basamakta Bakım ve İzlem Süreci

37. Lopian M, Kashani-Ligumsky L, Czeiger S, et al. Safety of vaginal delivery in women infected with COVID-19. *Pediatrics & Neonatology*, 2021;62(1):90-96.
38. Zaigham M, Andersson O. Maternal and perinatal outcomes with COVID-19: A systematic review of 108 pregnancies. *Acta Obstetricia et Gynecologica Scandinavica*, 2020;99(7):823-829. doi: 10.1111/aogs.13867.
39. Della Gatta AN, Rizzo R, Pilu G, et al. COVID19 during pregnancy: A systematic review of reported cases. *American Journal of Obstetrics and Gynecology*, 2020;223(1):36-41.
40. Zhang J, Zhang Y, Ma Y, et al. The associated factors of cesarean section during COVID-19 pandemic: a crosssectional study in nine cities of China. *Environmental Health and Preventive Medicine*, 2020;25:60. <https://doi.org/10.1186/s12199-020-00899-w>
41. Kolker S, Biringer A, Bytautas J, et al. Pregnant during the COVID-19 pandemic: An exploration of patients' lived experiences. *BMC Pregnancy and Childbirth*, 2021;21:851. <https://doi.org/10.1186/s12884-021-04337-9>
42. World Health Organization (WHO). *Breastfeeding and COVID-19 2020a*. (10 Kasım 2021 tarihinde <https://www.who.int/news-room/commentaries/detail/breastfeeding-and-covid-19> adresinden ulaşılmıştır).
43. World Health Organization (WHO). *Protecting, promoting and supporting breastfeeding in facilities providing maternity and newborn services 2017*. (10 Mart 2022 tarihinde <https://www.who.int/publications/item/9789241550086> adresinden ulaşılmıştır).
44. World Health Organization (WHO). *Pulse survey on continuity of essential health services during the COVID-19 pandemic: interim report 2020b*. (10 Kasım 2021 tarihinde https://www.who.int/publications/item/WHO-2019-nCoV-EHS_continuity-survey-2020.1 adresinden ulaşılmıştır). Accessed 10th November 2021).
45. Calvello EJ, Skog AP, Tennerb AG, et al. Applying the lessons of maternal mortality reduction to global emergency health. *Bulletin of the World Health Organization*, 2015;93:417–423.
46. Riley T, Sully E, Ahmed Z, et al. Estimates of the potential impact of the COVID-19 Pandemic on sexual and reproductive health in low-and middle-income countries. *International Perspectives on Sexual and Reproductive Health*, 2020;46:73-76.
47. Knight M. The findings of the MBRRACE-UK confidential enquiry into maternal deaths and morbidity. *Obstetrics, Gynaecology & Reproductive Medicine*, 2019;29(1):21-23. doi:10.1016/j.ogrm.2018.12.003
48. Furuta M. 2020 International Year of Midwifery - In the midst of a pandemic. *Midwifery*, 2020;87:102739. doi: 10.1016/j.midw.2020.102739
49. ASPE Issue Brief. *Medicare beneficiary use of telehealth visits: early data from the start of the COVID-19 pandemic*. (10 Kasım 2021 tarihinde <https://aspe.hhs.gov/pdf-report/medicare-beneficiary-use-telehealth> adresinden ulaşılmıştır).
50. Madden N, Emeruwa UN, Friedman AM et al. Telehealth uptake into prenatal care and provider attitudes during the COVID-19 Pandemic in New York City: A quantitative and qualitative analysis. *American Journal of Perinatology*, 2020;37:1005–1014.
51. . Jakubowski D, Sys D, Kajdy A, et al. application of telehealth in prenatal care during the covid-19 pandemic—A cross-sectional survey of polish women. *Journal of Clinical Medicine*, 2021;10:2570. <https://doi.org/10.3390/jcm10122570>.
52. Fazal N, Webb A, Bangoura J, et al. Telehealth: Improving maternity services by modern technology. *BMJ Open Quality*, 2020;9:e000895. doi:10.1136/bmjoq-2019-000895.
53. Sahin MB, Kabakci EU. The experiences of pregnant women during the COVID-19 pandemic in Turkey: A qualitative study. *Women Birth*, 2020;34(2):162-169. <https://doi.org/10.1016/j.wombi.2020.09.022>
54. Coxon K, Turienzo CF, Kweekel L, et al. The impact of the coronavirus (COVID-19) pandemic on maternity care in Europe. *Midwifery*, 2020;88:102779. doi: 10.1016/j.midw.2020.102779.