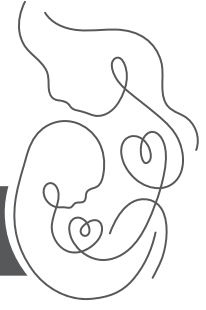


3. BÖLÜM



ESTETİK AÇIDAN DOĞUM ORTAMI

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*‘Güzelliğin iyileştirici bir gücü vardır.’
Claude Monet*

GİRİŞ

Doğum, kadınların hayatlarında unutamayacakları ve derinden etkilenecekleri önemli bir olaydır. Doğal, biyolojik ve içgüdüsel bir süreç olmasına rağmen, her zaman bazı risklerle bağlantılıdır. Bu nedenle, memeli anneler içgüdüsel olarak güvenli, korunaklı ve özel bir ortamda doğum yapmayı tercih ederler. Doğum yapan bir kadının, komplikasyon risklerini en aza indiren yüksek kaliteli bakıma ve hormonal sisteminin en iyi şekilde çalışabilmesi için tanındık, sakin, güvenli ve emniyetli bir ortama ihtiyacı vardır (1,2). Bu tür bir ortam, kadının fizyolojik ve sağlıklı bir doğum deneyimi yaşamasına yardımcı olur, doğum sürecini kolaylaştırır ve kadının kendi doğumu üzerinde otonomi sahibi olmasını destekler (3). Doğum ortamı, sadece fiziksel bir mekân olmanın ötesinde, kadınların duygusal ve psikolojik ihtiyaçlarını da karşılayan bir alandır. Estetik unsurlar, doğum ortamının tasarımında kritik bir rol oynar. Renkler, aydınlatma, mobilya düzeni ve dekoratif öğeler, kadınların güven duygusunu artırarak stres ve kaygıyı azaltır. Böyle bir ortam, doğum sürecinin daha doğal ve destekleyici bir şekilde ilerlemesine katkıda bulunur (4)

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suz duyguları minimize eder. Bu da gereksiz tıbbi müdahalelerin azalmasına, sezaryen oranlarının düşmesine ve anne-bebek ile toplum sağlığının korunmasına katkıda bulunur. Sonuç olarak, doğum ortamlarının estetik tasarımı, sadece fiziksel bir mekân düzenlemesi değil, aynı zamanda kadınların doğum deneyimlerini iyileştiren ve sağlık sonuçlarını olumlu yönde etkileyen bir unsurdur.

KAYNAKLAR

1. Hammond A, Foureur M, Homer CSE, Davis D. Space, place and the midwife: exploring the relationship between the birth environment, neurobiology and midwifery practice. *Women Birth*. 2013 Dec;26(4):277–81.
2. Uvnäs-Moberg K, Arn I, Magnusson D. The psychobiology of emotion: the role of the oxytocinergic system. *International journal of behavioral medicine*. 2005;12:59–65.
3. Nilsson C, Wijk H, Höglund L, Sjöblom H, Hessman E, Berg M. Effects of Birthing Room Design on Maternal and Neonate Outcomes: A Systematic Review. *HERD*. 2020 Jul;13(3):198–214.
4. Salonen H, Lahtinen M, Lappalainen S, Nevala N, Knibbs LD, Morawska L, et al. Physical characteristics of the indoor environment that affect health and wellbeing in healthcare facilities: a review. *Intelligent Buildings International*. 2013 Jan 1;5(1):3–25.
5. Lorentzen I, Andersen CS, Jensen HS, Fogsgaard A, Foureur M, Lauszus FF, et al. Study protocol for a randomised trial evaluating the effect of a “birth environment room” versus a standard labour room on birth outcomes and the birth experience. *Contemporary Clinical Trials Communications*. 2019 Jun 1;14:100336.
6. Balabanoff D. Color, light, and birth space design: An integrative review. *Color Research & Application*. 2023;48(5):413–32.
7. Dixon L, Skinner J, Foureur M. The emotional journey of labour—Women’s perspectives of the experience of labour moving towards birth. *Midwifery*. 2014 Mar 1;30(3):371–7.
8. Şahin M, Erbil N. Doğum ve Medikalizasyon. *Ordu University J Nurs Stud*. 2019 Sep 30;2(2):120–30.
9. Vural G, Erenel AŞ. Doğumun Medikalizasyonu Neden Artmıştır, Azalta Bilir Miyiz? *HU-HEMFAD*. 2017 Aug 16;4(2):76–83.
10. Benyamini Y, Molcho ML, Dan U, Gozlan M, Preis H. Women’s attitudes towards the medicalization of childbirth and their associations with planned and actual modes of birth. *Women and Birth*. 2017 Oct 1;30(5):424–30.
11. Clesse C, Lighezzolo A, de Lavergne S, Hamlin S, Scheffler M. The Evolution of birth medicalisation: A systematic review. *Midwifery*. 2018;66:161–7.
12. Clesse C, Lighezzolo-Alnot J, Lavergne SD, Hamlin S, Scheffler M. A history of childbirth in the Western world: The evolution of knowledge, techniques, beliefs, rites, and professional practices throughout the ages. *Devenir*. 2018;30(4):399–417.
13. Odent M. Sezaryen. 3rd ed. İstanbul: Kuraldışı Yayınları; 2017.
14. Ulrich RS. Effects of Healthcare Environmental Design on Medical Outcomes. In 2003. Available from: <https://api.semanticscholar.org/CorpusID:7352460>
15. Dijkstra K, Pieterse M, Pruyn A. Physical environmental stimuli that turn healthcare facilities into healing environments through psychologically mediated effects: systematic review. *J Adv Nurs*. 2006 Oct;56(2):166–81.

16. Laursen J, Danielsen A, Rosenberg J. Effects of Environmental Design on Patient Outcome: A Systematic Review. *HERD*. 2014 Jul 1;7(4):108–19.
17. Ulrich RS, Zimring C, Zhu X, DuBose J, Seo HB, Choi YS, et al. A review of the research literature on evidence-based healthcare design. *HERD: Health Environments Research & Design Journal*. 2008;1(3):61–125.
18. Lakhani A, Waters D, Dema S. Evaluating an Inpatient Created Art Installation on Perceptions of the Physical Environment, Health Status, and Rehabilitation Motivation. *HERD*. 2022 Jul 1;15(3):96–111.
19. Erdoğan E. ÇEVRE VE KENT ESTETİĞİ. *Bartın Orman Fakültesi Dergisi*. 2006 Mar 1;8(9):68–77.
20. Moss H, O'Neill D. Aesthetic deprivation in clinical settings. *The Lancet*. 2014 Mar 22;383(9922):1032–3.
21. Behrman P. Art in hospitals: why is it there and what is it for? *The Lancet*. 1997 Aug 23;350(9077):584–5.
22. Fang YW, Wu CH, Lee FP, Liu WM. Visitors' Experiences of the Art Gallery at a Teaching Hospital. *Journal of Experimental & Clinical Medicine*. 2012 Jun 1;4(3):175–9.
23. Macnaughton J. Art in Hospital Spaces: Estetik bir toplumda hastanelerin rolü. *International Journal of Cultural Policy*. 2007 Feb 1;13(1):85–101.
24. Nightingale F. Sick-nursing and health-nursing. *Selected writings on nursing*. 1974;98.
25. Iyendo TO, Uwajeh PC, Ikenna ES. The therapeutic impacts of environmental design interventions on wellness in clinical settings: A narrative review. *Complementary Therapies in Clinical Practice*. 2016 Aug 1;24:174–88.
26. Sonke J, Rollins J, Brandman R, Graham-Pole J. The state of the arts in healthcare in the United States. *Arts & Health*. 2009;1(2):107–35.
27. Nanda U, Chanaud C, Nelson M, Zhu X, Bajema R, Jansen BH. Impact of visual art on patient behavior in the emergency department waiting room. *The Journal of emergency medicine*. 2012;43(1):172–81.
28. Harper MB, Kanayama-Trivedi S, Caldito G, Montgomery D, Mayeaux E, DelRosso LM. Photographic art in exam rooms may reduce white coat hypertension. *Medical Humanities*. 2015;41(2):86–8.
29. Miller A, Hickman L, Lemasters G. A distraction technique for control of burn pain. *The Journal of burn care & rehabilitation*. 1992;13(5):576–80.
30. Aburas R, Pati D, Casanova R, Adams NG. The influence of nature stimulus in enhancing the birth experience. *HERD: Health Environments Research & Design Journal*. 2017;10(2):81–100.
31. Pati D, Freier P, O'Boyle M, Amor C, Valipoor S. The impact of simulated nature on patient outcomes: A study of photographic sky compositions. *HERD: Health Environments Research & Design Journal*. 2016;9(2):36–51.
32. Slater JK, Braverman MT, Meath T. Patient satisfaction with a hospital's arts-enhanced environment as a predictor of the likelihood of recommending the hospital. *Arts & Health*. 2017;9(2):97–110.
33. Vetter D, Barth J, Uyulmaz S, Uyulmaz S, Vonlanthen R, Belli G, et al. Effects of Art on Surgical Patients: A Systematic Review and Meta-analysis. *Annals of Surgery*. 2015 Nov;262(5):704.
34. Cardillo ER, Chatterjee A. Benefits of Nature Imagery and Visual Art in Healthcare Contexts: A View from Empirical Aesthetics. *Buildings*. 2025 Jan;15(7):1027.
35. Leinweber J, Fontein-Kuipers Y, Karlsdottir SI, Ekström-Bergström A, Nilsson C, Stramrood C, et al. Developing a woman-centered, inclusive definition of positive childbirth experiences: A discussion paper. *Birth*. 2023;50(2):362–83.

36. Kurz E, Davis D, Browne J. Parturescence: A theorisation of women's transformation through childbirth. *Women Birth*. 2022 Mar;35(2):135–43.
37. McKelvin G, Thomson G, Downe S. The childbirth experience: A systematic review of predictors and outcomes. *Women and Birth*. 2021 Sep 1;34(5):407–16.
38. Bagherinia M, Haseli A, Bagherinia E, Mansouri N, Dolatian M, Mahmoodi Z. Prevalence of negative birth experience: a systematic review and meta-analysis. *BMC Pregnancy Childbirth*. 2025 Feb 14;25:157.
39. Hauck Y, Rivers C, Doherty K. Women's experiences of using a Snoezelen room during labour in Western Australia. *Midwifery*. 2008 Dec;24(4):460–70.
40. Wrønding T, Argyraki A, Petersen JF, Topsøe MF, Petersen PM, Løkkegaard ECL. The aesthetic nature of the birthing room environment may alter the need for obstetrical interventions – an observational retrospective cohort study. *Scientific Reports*. 2019 Jan 22;9:303.
41. Hodnett ED, Stremler R, Weston JA, McKeever P. Re-conceptualizing the hospital labor room: the PLACE (pregnant and laboring in an ambient clinical environment) pilot trial. *Birth*. 2009 Jun;36(2):159–66.
42. Nielsen JH, Overgaard C. Healing architecture and Snoezelen in delivery room design: a qualitative study of women's birth experiences and patient-centeredness of care. *BMC Pregnancy Childbirth*. 2020 May 11;20:283.
43. Foureur M, Davis D, Fenwick J, Leap N, Iedema R, Forbes I, et al. The relationship between birth unit design and safe, satisfying birth: Developing a hypothetical model. *Midwifery*. 2010;26(5):520–5.
44. Nielsen SL, Bille M, Barfoed AB. Illuminating bodily presence in midwifery practice. *Emotion, Space and Society*. 2020 Nov 1;37:100720.
45. Balabanoff D. Light and embodied experience in the reimagined birth environment. 2017;
46. Edwards L, Torcellini P. Literature review of the effects of natural light on building occupants. 2002;
47. Walch JM, Rabin BS, Day R, Williams JN, Choi K, Kang JD. The effect of sunlight on postoperative analgesic medication use: a prospective study of patients undergoing spinal surgery. *Psychosom Med*. 2005;67(1):156–63.
48. Nightingale F. Notes on Nursing: What It Is, and What It Is Not [Internet]. 2004 [cited 2025 Mar 10]. Available from: <https://www.gutenberg.org/ebooks/12439>
49. Silva MGD, Shimo AKK. Lighting impact on the emotional expression of pregnant women: a randomized clinical trial. *Acta paul enferm*. 2017 May;30(3):217–26.
50. Singh D, Newburn M. Feathering the nest: what women want from the birth environment. *RCM Midwives*. 2006 Jul;9(7):266–9.
51. Sheehy A, Foureur M, Catling-Paull C, Homer C. Examining the content validity of the birthing unit design spatial evaluation tool within a woman-centered framework. *J Midwifery Womens Health*. 2011;56(5):494–502.
52. Duncan J. The effect of colour and design in labour and delivery: A scientific approach. *Optics & Laser Technology*. 2011;43(2):420–4.
53. Skogström LB, Vithal E, Wijk H, Lindahl G, Berg M. Women's Experiences of Physical Features in a Specially Designed Birthing Room: A Mixed-Methods Study in Sweden. *Herd*. 2022 Mar 16;15(3):193.
54. Manesh MJ, Kalati M, Hosseini F. Snoezelen room and childbirth outcome: a randomized clinical trial. *Iranian Red Crescent Medical Journal*. 2015;17(5):e18373.
55. Momeni M, Jamshidimanesh M, Ranjbar H. Effectiveness of a Snoezelen room on fear, anxiety, and satisfaction of nulliparous women: a randomized controlled trial. *Iran J Psychiatry Behav Sci*. 2020;14(2):1–8.

56. Aroua I, Hussein F. Color analysis of birth space ambiances. *Cultura e Scienza del Colore-Color Culture and Science*. 2020;12(01):40–7.
57. Goldkuhl L, Gyllensten H, Begley C, Wijk H, Nilsson C, Lindahl G, et al. Room4Birth – The effect of giving birth in a hospital birthing room designed with person-centred considerations: A Swedish randomised controlled trial. *Sexual & Reproductive Healthcare*. 2022 Jun 1;32:100731.
58. Aktaş Reyhan F, Sayiner F. Doğum Ortamının Önemi ve İdeal Doğum Ünitesi Üzerine Bir Derleme Çalışması. *Ebelik ve Sağlık Bilimleri Dergisi*. 2024;7(1):176–86.
59. Fahy K, Foureur M, Hastie C. Birth territory and midwifery guardianship: Theory for practice, education and research. Elsevier Health Sciences; 2008.
60. Bartley JM, Olmsted RN, Haas J. Current views of health care design and construction: Practical implications for safer, cleaner environments. *American journal of infection control*. 2010;38(5):S1–12.
61. Ayerle GM, Schäfers R, Mattern E, Striebich S, Haastert B, Vomhof M, et al. Effects of the birthing room environment on vaginal births and client-centred outcomes for women at term planning a vaginal birth: BE-UP, a multicentre randomised controlled trial. *Trials*. 2018 Nov 19;19:641.
62. Hodnett ED, Downe S, Walsh D. Alternative versus conventional institutional settings for birth. *Cochrane Database Syst Rev*. 2012 Aug 15;2012(8):CD000012.
63. Harte JD, Sheehan A, Stewart SC, Foureur M. Childbirth Supporters' Experiences in a Built Hospital Birth Environment: Exploring Inhibiting and Facilitating Factors in Negotiating the Supporter Role. *HERD*. 2016 Apr;9(3):135–61.
64. Mondy T, Fenwick J, Leap N, Foureur M. How domesticity dictates behaviour in the birth space: Lessons for designing birth environments in institutions wanting to promote a positive experience of birth. *Midwifery*. 2016 Dec;43:37–47.
65. Gökulu G. SEMBOLİK ETKİLEŞİMCİ TEORİNİN GÜNDELİK YAŞAM SOSYOLOJİSİNE KATKILARI. *EKEV Akademi Dergisi*. 2019 Dec;0(80):173–90.
66. Liu N, Yang H, Han L, Ma M. Oxytocin in Women's Health and Disease. *Front Endocrinol (Lausanne)*. 2022 Feb 15;13:786271.
67. Grattan DR, Kokay IC. Prolactin: a pleiotropic neuroendocrine hormone. *J Neuroendocrinol*. 2008 Jun;20(6):752–63.
68. Nuralliyeva Z. Feng Shui Doğum Ünitesi Tasarımının Anne ve Bebek Sağlığına Etkisi [Doktora Tezi]. [Cerrahpaşa Lisansüstü Eğitim Enstitüsü, Ebelik Anabilim Dalı, İstanbul]: İstanbul Üniversitesi; 2023.
69. Eidhammer A, Glavind J, Skrubbeltrang C, Melgaard D. Healing Architecture in Birthing Rooms: A Scoping Review. *HERD*. 2024 Jul 1;17(3):290–305.
70. Blossom. Romper. 2019 [cited 2024 Nov 3]. Visualization Techniques For Labor, According To Experts. Available from: <https://www.romper.com/p/visualization-techniques-for-labor-according-to-experts-18544926>
71. Downe S. A metasynthesis of midwives' experience of hospital practice in publicly funded settings: Compliance, resistance and authenticity. *Health: An Interdisciplinary Journal for the Social Study of Health, Illness and Medicine*. 2009;13(6):589–609.
72. Machin D, Scamell M. The experience of labour: using ethnography to explore the irresistible nature of the bio-medical metaphor during labour. *Midwifery*. 1997;13(2):78–84.
73. Davis JAP. Midwives and normalcy in childbirth: A phenomenologic concept development study. *Journal of midwifery & women's health*. 2010;55(3):206–15.
74. Everly MC. Facilitators and barriers of independent decisions by midwives during labor and birth. *Journal of midwifery & women's health*. 2012;57(1):49–54.

75. Earl D, Hunter M. Keeping birth normal: midwives experiences in a tertiary obstetric setting. *New Zealand College of Midwives Journal*. 2006;(34).
76. Hammond AD. Oxytocin and Adrenaline Spaces: Midwives' Perceptions and Beliefs About the Design of Hospital Birth Rooms [Internet] [Doktora Tezi]. University of Technology Sydney; 2017 [cited 2025 Jun 4]. Available from: <https://www.proquest.com/doc-view/3045334221/abstract/FE018561989540AAPQ/1>
77. Bates V. 'Humanizing' healthcare environments: architecture, art and design in modern hospitals. *Design for Health*. 2018;2(1):5–19.
78. Scrima F, Nonnis M, Mura AL, Foddai E, Rioux L, Fornara F. Changing the “Meaning of Place” Within a Hospital: The Impact of Establishing an Art Gallery on Esthetic Experience, Restorativeness, Affective Commitment, and Work Engagement of Healthcare Personnel. *Environment and Behavior*. 2023 Dec 1;55(8–10):735–68.
79. Hammond Athena, Homer CSE, Foureur M. Friendliness, functionality and freedom: Design characteristics that support midwifery practice in the hospital setting. *Midwifery*. 2017 Jul 1;50:133–8.