

THE IMPORTANCE OF PSYCHOLOGICAL AND MEDICAL SUPPORT FOR MOTHERS IN THE POSTPARTUM PERIOD

Irodakhon Musayeva

Central Asian Medical University

international medical university student

Abstract: *This article analyzes the importance of psychological and medical support for mothers in the postpartum period in ensuring maternal and child health, in accordance with the IMRAD structure. The postpartum period is characterized by physiological recovery, hormonal changes, the establishment of lactation, psychological adaptation, emotional bonding with the newborn, and transition to a new stage of family life. At this stage, maternal health cannot be assessed solely through physical indicators; the mother's mood, level of anxiety, quality of sleep, breastfeeding difficulties, family support, and need for social protection should also be systematically evaluated. Based on international recommendations and scientific literature, the article discusses the significance of medical monitoring, psychological screening, early detection of depression and anxiety, lactation counseling, family involvement, and timely response to warning signs during the postpartum period. The analysis shows that postpartum care improves maternal physical recovery, psychological stability, breastfeeding success, and healthy mother–infant bonding when it is organized on the basis of continuous, individualized, family-oriented, and multidisciplinary support.*

Keywords: *postpartum period, postpartum care, maternal health, psychological support, medical monitoring, postpartum depression, lactation, maternal and child health.*

INTRODUCTION

The postpartum period is one of the most sensitive, responsible, and multidimensional stages in a woman's life. Although pregnancy and childbirth have ended, the process of maternal recovery does not stop immediately. On the contrary, during the postpartum period, uterine involution, hormonal regulation, the onset of lactation, changes in sleep and rest patterns, healing of birth-related injuries, and adaptation to newborn care occur simultaneously. Therefore, the postpartum period should not be viewed merely as a simple stage of recovery, but as an important medical and psychological phase that determines the health of both mother and child.

The World Health Organization interprets postnatal care as a positive experience associated not only with the absence of disease in the mother and newborn, but also with health, well-being, access to information, respectful treatment, and support [1]. This approach indicates that postpartum health services should not be limited to identifying complications, but should also address the physical, psychological, and social needs of the woman.

The American College of Obstetricians and Gynecologists recommends that postpartum care should not be organized as a single final visit, but as an ongoing process that begins in the first weeks after childbirth and continues according to the woman's individual needs [2]. This position is highly significant in practice: after discharge from the maternity facility, a mother may still experience bleeding, infection, changes in blood pressure, breastfeeding difficulties, fatigue, insomnia, anxiety, or depressive symptoms. Thus, postpartum care should be not merely an "examination", but a continuous system of observation, counseling, psychological assistance, and early detection of warning signs.

Mental health during the postpartum period requires particular attention. Hormonal changes, the responsibility of caring for a newborn, sleep deprivation, pain, breastfeeding difficulties, and insufficient social support may affect the mother's psycho-emotional balance. If postpartum depression and anxiety are not identified in time, they may negatively influence the mother's self-confidence, bonding with the baby, breastfeeding, and family relationships [3; 4].

The purpose of this article is to analyze the importance of psychological and medical support for mothers in the postpartum period based on international recommendations and scientific literature, and to substantiate the key components of effective postpartum care.

MATERIALS AND METHODS

This article was prepared on the basis of scientific literature analysis, review of international clinical recommendations, and conceptual generalization. The study was not conducted as an empirical clinical observation or experimental trial, but as a review article aimed at analyzing existing scientific and theoretical perspectives on the topic.

The analysis focused on the following groups of sources: World Health Organization recommendations on postnatal care, documents of the American College of Obstetricians and Gynecologists on postpartum care, NICE clinical guidelines on antenatal and postnatal mental health, systematic reviews on postpartum depression screening, and practical recommendations on urgent maternal warning signs [1; 2; 3; 4; 5; 6].

The following scientific and methodological approaches were used in the article:

- The analytical approach was used to identify the medical, psychological, and social factors affecting maternal health during the postpartum period.
- The systematic generalization approach was applied to classify the main directions of postpartum care, including medical monitoring, psychological screening, lactation support, family assistance, and early detection of warning signs.
- The comparative approach was used to analyze the common and distinctive aspects of international recommendations.
- The conceptual modeling approach was applied to develop an integrative model of postpartum support for mothers.

Results

The analysis showed that support for mothers in the postpartum period should include several interrelated areas. Effective postpartum care is based on the integration of medical

monitoring, mental health assessment, lactation counseling, family support, and early detection of warning signs.

1. Medical Monitoring in the Postpartum Period

Medical monitoring in the postpartum period serves to assess the mother's physical recovery and identify complications at an early stage. After childbirth, bleeding, uterine involution, the amount and character of lochia, body temperature, blood pressure, pulse, pain, wound healing, cesarean section scars, breastfeeding status, urination, and bowel function should be monitored. Individual monitoring is particularly important for women with preeclampsia, gestational diabetes, anemia, risk of infection, or those who have undergone cesarean delivery.

The effectiveness of medical monitoring depends on its timely and consistent organization. In the first days after childbirth, bleeding, pain, signs of infection, and breastfeeding difficulties are especially important, while in the following weeks, mental health, contraception, return to sexual life, management of chronic diseases, and general recovery become increasingly relevant [2].

Table 1. Main Areas of Postpartum Medical Monitoring

Area	Conditions to be assessed	Practical significance
Uterine involution	Uterine contraction, amount and color of lochia	Early detection of bleeding and infection risk
General condition	Body temperature, pulse, blood pressure, weakness	Assessment of possible systemic complications
Wound healing	Episiotomy, tears, cesarean section scars	Control of infection and pain
Lactation	Milk production, breast pain, cracks, signs of mastitis	Support for continued breastfeeding
Chronic diseases	Hypertension, diabetes, anemia, thyroid disorders	Protection of long-term maternal health
Reproductive health	Contraception, birth spacing, sexual life	Formation of planned and safe reproductive behavior

2. Psychological Support and Mental Health Screening

A woman's mental state may be highly variable during the postpartum period. Some women experience short-term tearfulness, mood changes, sensitivity, and fatigue. This condition may often be related to postpartum adaptation. However, if symptoms persist for a long time and negatively affect the woman's daily life, relationship with the baby, and self-confidence, the possibility of postpartum depression or anxiety disorders should be assessed [3; 4].

Postpartum depression is not simply a "low mood". It may manifest as persistent sadness, hopelessness, guilt, extreme fatigue, sleep and appetite disturbances, reduced concentration, difficulty showing affection toward the baby, and feelings of being a bad mother. In severe cases, thoughts of harming oneself or the baby may occur. Such symptoms require urgent professional assistance.

Screening tools such as the Edinburgh Postnatal Depression Scale are widely used for the early detection of postpartum depression [5]. However, screening results are not a final diagnosis; they serve to identify possible risk, conduct a more detailed conversation with the woman, and refer her to a psychologist or psychiatrist when necessary.

Table 2. Assessment of Postpartum Mental Health Warning Signs

Group of symptoms	Manifestation	Recommended approach
Emotional symptoms	Persistent sadness, tearfulness, hopelessness	Psychological conversation and depression screening
Anxiety symptoms	Excessive fear, panic, constant anxiety	Assessment of anxiety level and counseling
Cognitive symptoms	Reduced concentration, difficulty making decisions	Rest, family support, and follow-up
Behavioral symptoms	Emotional distance from the baby, self-neglect	Support involving close family members
Severe warning signs	Thoughts of harming oneself or the baby	Urgent psychiatric assistance

3. Lactation Support and Breastfeeding Counseling

Although breastfeeding is an important natural process for maternal and infant health, many women face difficulties in the first days after childbirth. Delayed milk production, difficulty with proper latch, cracked nipples, pain, risk of mastitis, or anxiety that “there is not enough milk” may negatively affect the mother’s psychological state.

Lactation support should not be limited to technical instructions. The mother should be encouraged, her questions should be answered respectfully, she should be protected from feelings of guilt, and she should receive recommendations adapted to her individual condition. In some cases, breastfeeding difficulties may intensify postpartum depression or anxiety. Therefore, lactation support should be provided together with psychological assistance.

4. Family and Social Support

A mother’s recovery during the postpartum period largely depends on the social environment around her. Practical assistance from family members, such as sharing household duties, allowing the mother to rest, and participating in newborn care, is one of the most effective forms of psychological support. Emotional support includes listening to the mother’s feelings, avoiding criticism, not dismissing her fatigue and anxiety as insignificant, and helping her seek professional support when needed.

When family support is insufficient, a woman may feel lonely, exhausted, and misunderstood. This increases the risk of depression and anxiety. Therefore, during postpartum counseling, healthcare professionals should work not only with the mother, but, whenever possible, also with her husband or close family members.

Table 3. Subjects of Postpartum Support

Subject	Main responsibility	Expected outcome
Obstetrician-gynecologist	Monitoring physical recovery, bleeding, scars, contraception	Early detection of medical complications
Visiting nurse or	Home-based follow-up, breastfeeding and hygiene	Improved care for mother and

Subject	Main responsibility	Expected outcome
midwife	counseling	newborn
Psychologist	Working with anxiety, stress, and depressive symptoms	Restoration of psychological stability
Psychiatrist	Assessment of severe depression, psychosis, or self-harm risk	Urgent and specialized care
Family members	Support with rest, household duties, and newborn care	Reduction of fatigue and loneliness
Social services	Assistance for families at risk	Strengthening of social protection

5. Identification of Warning Signs Requiring Urgent Care

Some symptoms during the postpartum period may indicate life-threatening complications. Heavy bleeding, fever of 38°C or higher, severe headache, blurred vision, shortness of breath, chest pain, fainting, pain or severe swelling in the legs, pus, redness, or severe pain at the cesarean scar site require urgent medical assessment [6].

Mental health warning signs must also not be ignored. Thoughts of harming oneself or the baby, distorted perception of reality, intense fear, hallucinations, or sudden behavioral changes should lead to urgent psychiatric referral.

Table 4. Response to Postpartum Warning Signs

Warning sign	Possible risk	Required action
Very heavy bleeding	Postpartum hemorrhagic complication	Call emergency medical care
Fever of 38°C or higher	Possible infection	Seek medical consultation
Severe headache, visual disturbance	Hypertensive complication	Immediate medical assessment
Shortness of breath or chest pain	Thromboembolic risk	Emergency care
Pus or severe pain at the scar site	Surgical site infection	Obstetrician-gynecologist examination
Thoughts of harming oneself or the baby	Severe mental health risk	Urgent psychiatric assistance

DISCUSSION

The analysis demonstrates that support for mothers in the postpartum period should be considered not only as a medical issue, but also as a psychological, social, and family-related process. In practice, postpartum attention is often focused mainly on the health of the newborn, while the mother's mental state may remain secondary. In reality, healthy infant care is directly linked to the mother's physical and psychological condition.

The first important aspect of postpartum care is its continuity. After discharge from the maternity facility, a woman's connection with the healthcare system should not be interrupted. The first weeks are especially challenging for the mother, as bleeding, breastfeeding difficulties, insomnia, pain, and anxiety may be more pronounced during this time. Therefore, postpartum support should be planned, gradual, and adapted to the woman's needs [1; 2].

The second aspect is regular assessment of mental health. A mother may not always recognize her depressive symptoms as a health problem. She may interpret them as fatigue, lack of experience, or the burden of maternal responsibility. In some cases, the social stereotype that “a mother must always be happy” prevents women from expressing their true emotions. Therefore, healthcare providers should communicate with mothers from a supportive rather than judgmental position.

The third aspect is the integration of medical and psychological support. For example, pain during breastfeeding or the risk of mastitis may increase anxiety. Conversely, depressive symptoms may reduce the motivation to continue breastfeeding. Problems with wound healing, insomnia, or chronic pain may also negatively affect psychological stability. Therefore, physical and mental health should not be separated in postpartum care.

The fourth aspect is the active participation of the family. During the postpartum period, the mother often needs practical assistance. Simple forms of help, such as preparing meals, sharing household duties, caring for the baby for a short time, and allowing the mother to sleep, are highly important for mental well-being. In addition, the husband and close family members should listen to the mother’s feelings, avoid criticism, and encourage her to seek professional help when necessary.

Table 5. Integrative Model of Postpartum Support

Model component	Content	Expected outcome
Medical monitoring	Monitoring bleeding, infection, blood pressure, pain, scars, and lactation	Early detection of complications
Psychological screening	Assessment of depression, anxiety, stress, and sleep disturbances	Early identification of mental health problems
Lactation counseling	Breastfeeding technique, breast care, mastitis prevention	Increased breastfeeding success
Family support	Involvement of husband and relatives in care	Reduction of fatigue and loneliness
Healthy lifestyle recommendations	Nutrition, rest, hygiene, light physical activity	Easier recovery process
Referral system	Referral to psychologist, psychiatrist, therapist, or social services when needed	Provision of comprehensive care

This model implies that postpartum care should not be organized only on the basis of complaints, but through active identification, prevention, counseling, and family cooperation. Such an approach helps reduce risks related to maternal and newborn health, strengthens the woman’s self-confidence, and promotes family well-being.

CONCLUSION

The postpartum period is an important stage in terms of the mother’s physical recovery, psychological stability, breastfeeding, emotional bonding with the newborn, and adaptation to family life. Adequate organization of medical and psychological support during this period contributes to strengthening maternal and child health, early detection of postpartum

depression and anxiety, reduction of lactation-related problems, and improvement of family well-being.

The findings of this article indicate that effective postpartum care should be based on the following principles: continuous medical monitoring, mental health screening, breastfeeding support, early identification of warning signs, strengthening of family support, and referral to specialists when necessary. Most importantly, postpartum care should not be a passive system that waits for the mother to complain, but an active system that identifies, respects, and supports her needs in advance.

Thus, psychological and medical support for mothers during the postpartum period has strategic importance not only for the health of an individual woman, but also for infant development, family stability, and the reproductive health of society.

REFERENCES:

1. World Health Organization. WHO recommendations on maternal and newborn care for a positive postnatal experience. Geneva: World Health Organization; 2022.
2. American College of Obstetricians and Gynecologists. ACOG Committee Opinion No. 736: Optimizing Postpartum Care. *Obstetrics & Gynecology*. 2018;131(5):e140–e150.
3. National Institute for Health and Care Excellence. Antenatal and postnatal mental health: clinical management and service guidance. NICE Clinical Guideline CG192. London: NICE; 2014, updated 2020.
4. World Health Organization. Perinatal mental health. Geneva: World Health Organization.
5. Levis B, Negeri Z, Sun Y, Benedetti A, Thombs BD. Accuracy of the Edinburgh Postnatal Depression Scale for screening to detect major depression among pregnant and postpartum women: systematic review and meta-analysis of individual participant data. *BMJ*. 2020;371:m4022. doi:10.1136/bmj.m4022.
6. Centers for Disease Control and Prevention. Urgent Maternal Warning Signs and Symptoms. CDC Hear Her Campaign; 2024.
7. Wang Z, Liu J, Shuai H, Cai Z, Fu X, Liu Y, et al. Mapping global prevalence of depression among postpartum women. *Translational Psychiatry*. 2021;11:543. doi:10.1038/s41398-021-01663-6.
8. Curry SJ, Krist AH, Owens DK, Barry MJ, Caughey AB, Davidson KW, et al. Interventions to Prevent Perinatal Depression: US Preventive Services Task Force Recommendation Statement. *JAMA*. 2019;321(6):580–587. doi:10.1001/jama.2019.0007.