

Summary of Emotional Complications During Pregnancy and the Postpartum Period

	Baby Blues	Perinatal Depression	Perinatal Anxiety
What is it?	Common and temporary experience right after childbirth when a new mother may have sudden mood swings, feeling very happy, then very sad, or cry for no apparent reason.	Depressive episode that occurs during pregnancy or within a year of giving birth.	A range of anxiety disorders, including generalized anxiety, panic, social anxiety and PTSD, experienced during pregnancy or the postpartum period.
When does it start?	First week after delivery. Peaks 3-5 days after delivery and usually resolves 10-12 days postpartum.	Most often occurs in the first 3 months postpartum. May also begin during pregnancy, after weaning baby or when menstrual cycle resumes.	Immediately after delivery to 6 weeks postpartum. May also begin during pregnancy, after weaning baby or when menstrual cycle resumes.
Risk factors	N/A	Personal history of depression or postpartum depression. Family history of postpartum depression. Fetal/newborn loss. Lack of personal/community resources. Substance use/addiction. Complications of pregnancy, labor/delivery, or infant's health. Unplanned pregnancy. Domestic violence or abusive relationship.	Personal history of anxiety. Family history of anxiety. Life changes, lack of support and/or additional challenges (e.g., difficult pregnancy, birth, health challenges for mom or baby). Prior pregnancy loss.
How long does it last?	A few hours to two weeks.	2 weeks to a year or longer. Symptom onset may be gradual.	From weeks to months to longer.
How often does it occur?	Occurs in up to 85% of women.	One in seven women.	Generalized anxiety occurs in 6-8% in first 6 months after delivery. Panic disorder occurs in 0.5-3% of women 6-10 weeks postpartum. Social anxiety occurs in 0.2-7% of early postpartum women.
What happens?	Dysphoric mood, crying, mood lability, anxiety, sleeplessness, loss of appetite, and irritability. Baby blues is a risk factor for postpartum depression.	Change in appetite, sleep, energy, motivation, and concentration. May experience negative thinking including guilt, hopelessness, helplessness, and worthlessness. May also experience suicidal thoughts and evolution of psychotic symptoms. Thoughts of harming baby.	Fear and anxiety, panic attacks, shortness of breath, rapid pulse, dizziness, chest or stomach pains, fear of detachment/doom, fear of going crazy or dying. May have intrusive thoughts. Fear of going out. Checking behaviors. Bodily tension. Sleep disturbance.
Resources and treatment	Resolves on its own. Resources include support groups, psycho-education (see MCPAP for Moms website and materials for detailed information) and sleep hygiene (asking/accepting other help during nighttime feedings). Address infant behavioral dysregulation - crying, sleep, feeding problems - in context of perinatal emotional complications.	For depression, anxiety, PTSD and OCD, treatment options include individual therapy, dyadic therapy for mother and baby, and medication treatment. Encourage self-care and exercise and healthy diet. Encourage engagement in social and community supports (including support groups) (see MCPAP for Moms website and materials for detailed resources). Encourage sleep hygiene and asking/accepting help from others during nighttime feedings. Address infant behavioral dysregulation - crying, sleep, feeding problems - in context of perinatal emotional complications.	

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	Posttraumatic Disorder (PTSD)	Obsessive-Compulsive Disorder (OCD)	Postpartum Psychosis
What is it?	Distressing anxiety symptoms experienced after traumatic events(s).	Intrusive repetitive thoughts that are scary and do not make sense to mother/expectant mother. May include rituals (e.g., counting, cleaning, hand washing). May occur with or without depression.	Very rare and serious. Sudden onset of psychotic symptoms following childbirth (increased risk with bipolar disorder). Usually involves poor insight about illness/symptoms, making it extremely dangerous. Psychotic symptoms include auditory hallucinations, delusions, paranoia, disorganization, and rarely visual hallucinations.
When does it start?	May be related to trauma before birth or as a result of traumatic birth. Underlying PTSD can also be worsened by traumatic birth.	1 week to 3 months postpartum. Occasionally begins after weaning baby or when menstrual cycle resumes. May also occur in pregnancy.	Onset is usually between 24 hours to 3 weeks after delivery. Watch carefully if sleep deprived for ≥48 hours.
Risk factors	Subjective distress during labor and birth. Obstetrical emergency and infant complication. Depression or trauma/stress during pregnancy. Prior trauma or sexual abuse. Lack of partner support. Fetal newborn loss.	Personal history of OCD. Family history of OCD. Comorbid depression. Panic or generalized anxiety disorder. Premenstrual dysphoric disorder. Preterm delivery. C-Section delivery. Postpartum worsening. Prior pregnancy loss.	Bipolar disorder, history of psychosis, history of postpartum psychosis (80% will relapse), family history of psychotic illness, sleep deprivation, medication discontinuation for bipolar disorder (especially when done quickly). Prior pregnancy loss.
How long does it last?	1 month or longer.	From weeks to months to longer.	Until treated.
How often does it occur?	Occurs in 2-15% of women. Occurs after childbirth in 2-9% of women.	Occurs in up to 4% of women.	Occurs in 1-2 or 3 in 1,000 births.
What happens?	Change in cognition, mood, arousal associated with traumatic event(s) and avoidance of stimuli associated with traumatic event.	Disturbing repetitive and invasive thoughts (which may include harming baby), compulsive behavior (such as checking) in response to intrusive thoughts.	Mood fluctuation, confusion, marked cognitive impairment. Bizarre behavior, insomnia, visual and auditory hallucinations and unusual (e.g., tactile and olfactory) hallucinations. May have moments of lucidity. May include altruistic delusions about infanticide and/or homicide and/or suicide that need to be addressed immediately.
Resources and treatment	For depression, anxiety, PTSD and OCD, treatment options include individual therapy, dyadic therapy for mother and baby, and medication treatment. Encourage self-care and exercise and healthy diet. Encourage engagement in social and community supports (including support groups) (see MCPAP for Moms website and materials for detailed resources). Encourage sleep hygiene and asking/accepting help from others during nighttime feedings. Address infant behavioral dysregulation - crying, sleep, feeding problems - in context of perinatal emotional complications.		Requires immediate psychiatric help. Hospitalization usually necessary. Medication is usually indicated. If history of postpartum psychosis, preventative treatment is needed in subsequent pregnancies. Encourage sleep hygiene for prevention (e.g., consistent sleep/wake times, help with feedings at night).

Adapted from Susan Hickman, Ph.D., Director of the Postpartum Mood Disorder Clinic, San Diego; Valerie D. Raskin, M.D., Assistant Professor of Clinical Psychiatry at the University of Chicago, IL ("Parents" September 1996) and O'Hara MW, Wisner KL. Perinatal mental illness: Definition, description and aetiology. Best Pract Res Clin Obstet Gynaecol. 2013 Oct 7. pii: S1521-6934(13)00133-8. doi: 10.1016/j.bpobgyn.2013.09.002.