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1

Perinatal Mood and Anxiety Disorders and Military Life

# Perinatal Mood and Anxiety Disorders and Military Life





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3



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# Today's Presenters



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5

# Acknowledgement



Our mission is to ensure that all babies and toddlers have a strong start in life.

We envision a society that has the knowledge and will to support all infants and toddlers in reaching their full potential.

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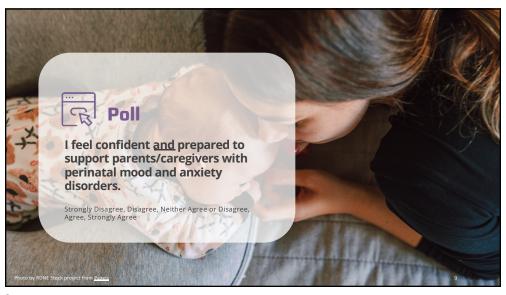
# **Learning Objectives**

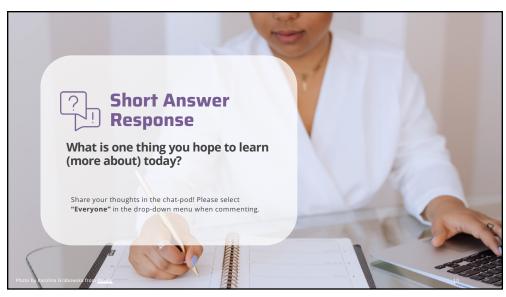
- Define perinatal mood and anxiety disorders (PMADs) that may be experienced during pregnancy, postpartum, and early parenthood, including signs, symptoms, and treatment options
- 2. Explore unique vulnerability factors and symptoms of maternal and paternal depression and anxiety in military families
- 3. Discuss preventive strategies families and providers can use to support maternal/parental mental health
- 4. Identify resources and practical steps to address mental health concerns for military families

7

Pre-Webinar Check-In

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# Defining Perinatal Mood and Anxiety Disorders (PMADs)

11

11

### Perinatal

Period of time during pregnancy, childbirth and postpartum.

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12

(Postpartum Support International, n.d.)

# Perinatal Mood and Anxiety Disorders (PMADs)

15 to 20% of women and 10 to 20% of men experience more significant symptoms of depression or anxiety during pregnancy or after the birth of a child.



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12

13

(Postpartum Support International, n.d.

### **PMADs**

- Perinatal Depression: ~15% of women
- **Perinatal Anxiety:** ~6% of pregnant women, ~10% of postpartum women
- Postpartum Post-Traumatic Stress Disorder: ~9% of postpartum women
- Perinatal Obsessive-Compulsive Disorder (OCD): ~3 to 5% of postpartum women
- Bipolar Mood Disorders
- Postpartum Psychosis: ~0.1to 0.2% of postpartum women

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(Postpartum Support International, n.d.)

# Perinatal Depression

#### May experience feelings of:

- Anger
- Sadness
- Guilt
- Lack of interest in baby

- Irritability
- Changes in eating and sleeping habits
- Trouble concentrating
- Thoughts of hopelessness

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15

15

(Postpartum Support International, n.d.)

### Perinatal Anxiety

#### May experience:

- Feelings of extreme and/or worry and fear
- Panic attacks or symptoms of them
- Racing thoughts
- Changes and disturbances of sleep and appetite
- Difficulty or inability to sit still

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(Postpartum Support International, n.d.

### Postpartum Post-Traumatic Stress Disorder

- Caused by traumatic or scary childbirth or past trauma
- · Flashbacks to trauma with feelings of anxiety, guilt and avoidance

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17

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(Postpartum Support International, n.d.)

# Perinatal Obsessive-Compulsive Disorder (OCD)

- Repetitive, unwanted and upsetting thoughts or obsessions
- Possible compulsions to reduce anxiety caused by thoughts
- Hypervigilance to protect infant
- Fear of being left alone with infant

\*These moms know that their thoughts are unusual and are *very unlikely* to ever act on them

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(Postpartum Support International, n.d.)

### **Bipolar Mood Disorders**

- Many women are diagnosed for the first time with bipolar depression or mania during the perinatal period
- · May resemble severe depression or anxiety
- The lows and the highs: low time is clinically referred to as depression, and the high is referred to as mania or hypomania
- Diagnosis includes the symptoms lasting longer than four days and interfering with functioning and relationships
- Important the person's mood history is reviewed and assessed

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19

19

(Postpartum Support International, n.d.)

### Postpartum Psychosis

- · Seeing and hearing things that others can't
- May believe things that aren't true
- Periods of confusion, memory loss, distrust
- Onset typically within first 2 weeks postpartum

\*Postpartum psychosis is a medical emergency.\*

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### Mental Illness and Mental Health



1 in 5 adults experience mental illness.



Since the start of the COVID-19 pandemic, rates of clinically significant levels of anxiety and depression have skyrocketed from 10 to 25% to now 37 to 57% of pregnant women and mothers with newborns.

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21

21

**Mental Health in the Military** 

22



Risk Factors

Personal or family history of depression, anxiety, or postpartum depression

Limited support in caring for the baby

Financial stress

Marital stress

Complications in pregnancy, birth or breastfeeding

A major recent life event: loss, house move, job loss

Mothers of multiples

Maternal age

Mothers whose infants are in Neonatal Intensive Care (NICU)

Mothers who've gone through infertility treatments

Quicker return to work

(Levine, Bukowinski, Sevick, Mehlhaff, & Conlin, 2015; Spooner, Rastle, & Elmore, 2012)

### Research with Military Partners/Spouses

#### Military Spouse, Deployment, and Perinatal Depression:

Rates of Post-Partum Depression (PPD) are higher for women when spouses were deployed during or after pregnancy

#### **Possible Mitigating Factors:**

- Length of deployment
- · Intervention at pregnancy
- Support programs offered through different installations

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25

25

(Armed Forces Health Surveillance Center, 2013; Appolonio & Fingerhut, 2008

### The Active Duty Mother

#### **General Information**

- 9.2% to 19.5% of Active Duty mothers reported with PPD symptoms
- Postpartum period of PPD symptoms among service women was higher in the Army (12.0%) and lower in the Air Force (7.3%)
- Service women with PPD have higher odds for suicidality compared to those without PPD

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(Armed Forces Health Surveillance Center, 2013; Appolonio & Fingerhut, 2008)

### The Active Duty Mother cont.

#### **Possible Mitigating Factors:**

- · Employment-related support
  - · Health Care
  - Family support programs
- Personal investment and satisfaction in roles of service member and mother/spouse/etc.

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27

27

(Armed Forces Health Surveillance Center, 2013; Appolonio & Fingerhut, 2008

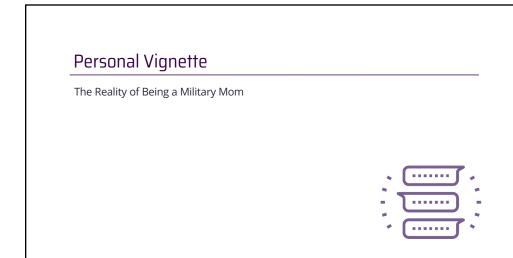
### The Active Duty Mother cont.

#### **Possible Contributing Factors:**

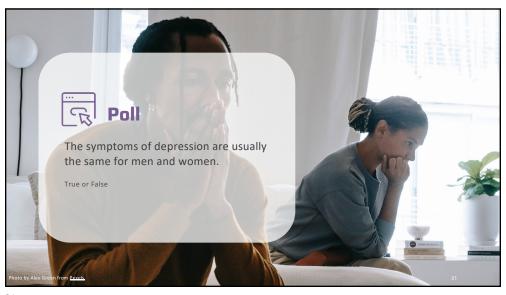
- · More work hours per week
- Hesitancy to reveal emotional concerns due to fear of occupational repercussions
- Increase in parenting and occupational stress
- Younger and enlisted mothers
- History of mental health challenges and experiences with birth complications

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28



**Maternal and Paternal Depression** 



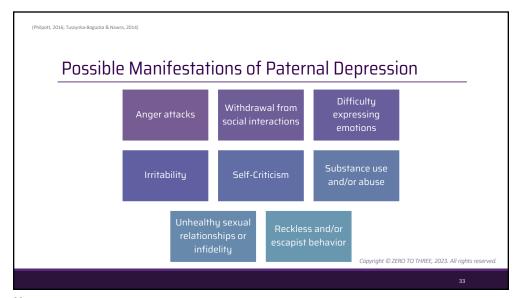
# Internalized Symptoms and Responses

- Less enjoyment of activities that used to be enjoyable
- Feelings of being overwhelmed
- Thoughts of self-harm or suicide
- Trouble concentrating
- Frequent crying

- Negativity
- Low self-esteem
- Social withdrawal
- Sad, angry or irritable mood
- Anxiety
- Changes in sleeping and eating habits
- Low energy

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32





### Paternal Mental Health

Dad works long hours. Mom is home with her three-year-old and 9-month-old all day and feels overwhelmed at the idea of getting both kids out of the house and in the car. Dad usually comes home from work and sits on the couch for a few minutes, usually without saying much. The three-year-old is excited to see him and pulling on his legs, climbing on him, trying to show him toys, and Dad is glued to the TV. Mom starts making dinner. Dad eats dinner and conversation takes place but pretty surface level.

After dinner dad goes upstairs and reappears 40 minutes later. Mom tries to casually ask what he's been doing but he gets angry. They get the kids to bed and sit watching TV but each of them on their phones.

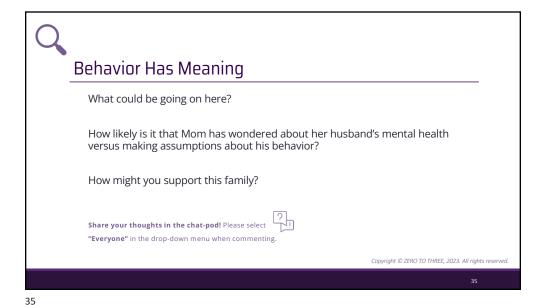
That weekend, mom feels like she'll finally get some kind of a break/at least have help with the kids. Saturday, Dad gets up and plays with the kids for a bit before breakfast and then says his friend is coming over to work on his car. He heads outside and spends all day out there.

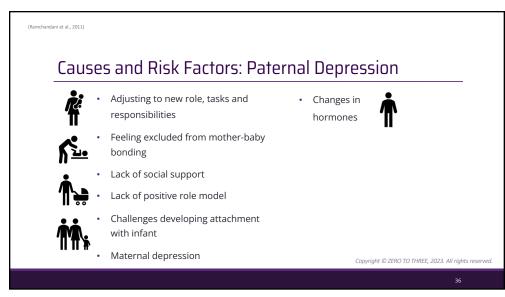
He then tells mom that he and his buddy are going to grab a beer at the restaurant down the street and won't be gone long. He comes home 4 hours later and is drunk. He goes straight to bed and sleeps until noon the next day. Mom is so angry she doesn't even want to wake him, she feels she would rather do it all herself – since that's what she's used to anyway.

Mom tells you she is "upset, lonely and disappointed."

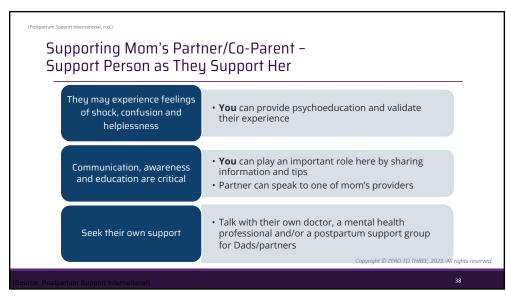
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34











Prevention and Intervention

# Practice mindfulness

(Postpartum Support International, n.d.)

- Exercise as simple as going for a walk each day
- Social Connections in real life and virtual
- Practice self-awareness

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40

(Postpartum Support International, n.d.)

### Prevention and Intervention cont.

- Practice acceptance of their experience(s)
- Practice self-compassion
- Develop and use coping skills
- Talk to pediatrician, primary care physician and/or OBGYN
- Counseling/Behavioral Health live or telehealth can identify a support group and/or a counselor (and even begin care) during pregnancy

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41

41

**Resources for Families** 

42

(Deligiannidis, 2023) (Maternal Mental Health Leadership Alliance, 2023)

# **Breaking News** — August 2023

The Food and Drug Administration approved <u>Zurzuvae</u>, also called zuranolone, a new drug specifically designed to treat PPD.

- An oral tablet taken for 14 days and has been proven to significantly reduce the symptoms of postpartum depression
- Reports "rapid antidepressant effects, short at-home treatment course, and generally well-tolerated side effect profile."

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43

43

# Free App Available for Android and Apple Phones/Tablets

- Strategies for dealing with challenging behaviors
- Activities to promote parent-child connections
- Self-Care tips for parents
- Activities to support healthy growth and development

Learn more at **BabiesOnTheHomefront.org** 





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# **Resources for Caregivers**

ZERO TO THREE Podcast: The Earliest

https://www.ZerotoThree.org/Resource/Zero-to-Three-Launches-

Podcast-on-Mental-Health-in-the-Earliest-Years-of-Life/

Postpartum Support International (PSI)

https://www.PostPartum.net/Get-Help/Help-for-Moms/

https://www.PostPartum.net/Get-Help/Help-for-Dads/

https://www.PostPartum.net/Get-Help/Military-Families/

https://www.PostPartum.net/Get-Help/Family/

45

45



# Resources for Caregivers cont.

Info on Medication During Pregnancy and Breastfeeding

http://MotherToBaby.org/Fact-Sheets-Parent/

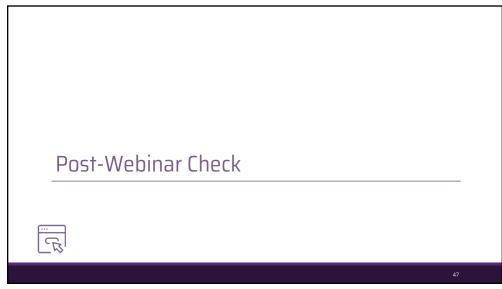
PPD Risk Assessment During Pregnancy

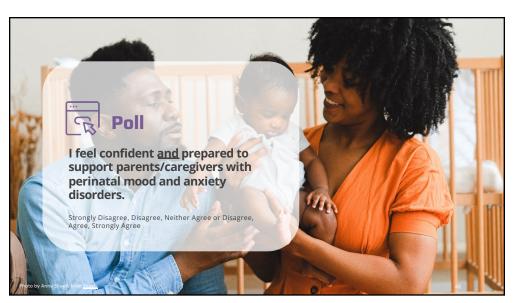
https://www.PostPartumStress.com/Get-Help

Postpartum Progress New Mom Mental Health Checklist

 $\underline{ http://PostPartumProgress.org/download/New-Mom-Checklist-for-Maternal-Mental-Health-Help/} \\$ 

46







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50

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Spooner, S., Rastle, M., & Elmore, K. (2012). Maternal Depression Screening During Prenatal and Postpartum Care at a Navy and Marine Corps Military Treatment Facility. Military Medicine, 177(10), 1208-1211.

51

51

Questions? Closing Comments?

52

# **Continuing Education**



This webinar has been approved for **1.5 continuing education (CE) credit hours** from the following:

- The University of Texas at Austin, Steve Hicks School of Social Work
- The Commission for Case Manager Certification
- . The National Council on Family Relations
- The Patient Advocate Certification Board
- The Early Intervention Training Program (EITP) at the University of Illinois
- Gateways to Opportunity Registry-Approved (for professionals in Illinois)
- Certificates of Attendance

#### **Evaluation Link**

Go to the event page for the evaluation and post-test link.

Continuing Education

#### **Questions?**

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53

# **Upcoming Webinar**



#### Disordered Eating and Body Image Disturbance in the Military

This presentation teaches best practices to identify and manage disordered eating and body image disturbance. **Continuing education credits are** available!



RSVP on the webinar event page!

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5

54



