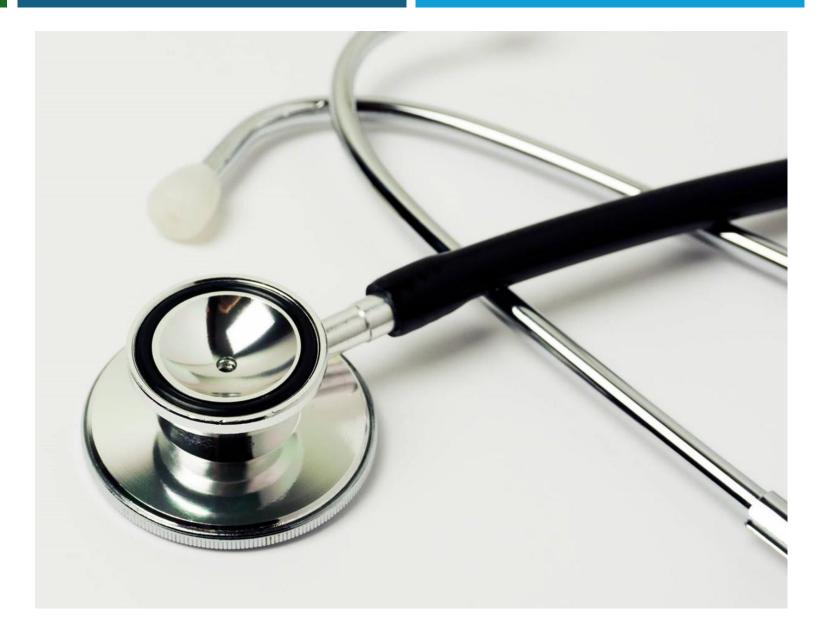
Neurodiverse Considerations for Trauma-Responsive Perinatal Care

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Agenda

- 1. Trauma
- 2. Neurodivergence
- 3. Challenges During Perinatal Care
- 4. Trauma-Responsiv e Neuroaffirming Care



Objectives

- Define neurodivergence
- Discuss the intersection of trauma & neurodivergence
- Identify challenges experienced by neurodivergent patients during perinatal care
- Provide examples of **neuroaffirming** language and practices
- Identify elements of trauma-responsive care for neurodivergent patients

What is Trauma?

Negative, life altering experience that leads to anxious reactions, which impacts a person's regular functioning



Examples

- Abuse
- Natural Disaster
- Car accident
- Physical violence
- Medical/Physical
- Prolonged caregiver separation

- Life transition
- Family/personal stressors
- Financial stressors
- Family substance addiction
- Bullying

Risk Factors

- Earlier trauma experience
- Jobs with higher chance of trauma exposure
- Mental health conditions
- Family history of mental health conditions
- Substance abuse
- Lacking good support system
- Low IQ

Protective Factors

- Timely help/support
- Strong social support
- Coping skills
- Models of healthy intimacy
- Secure environment
- Perception of safety
- Resilience
- High IQ

Neurodivergence

- Neurodevelopmental differences & conditions – different brains lead to differences in how & when people meet developmental milestones
- Differences in language, social communication, sensory responses and behavior



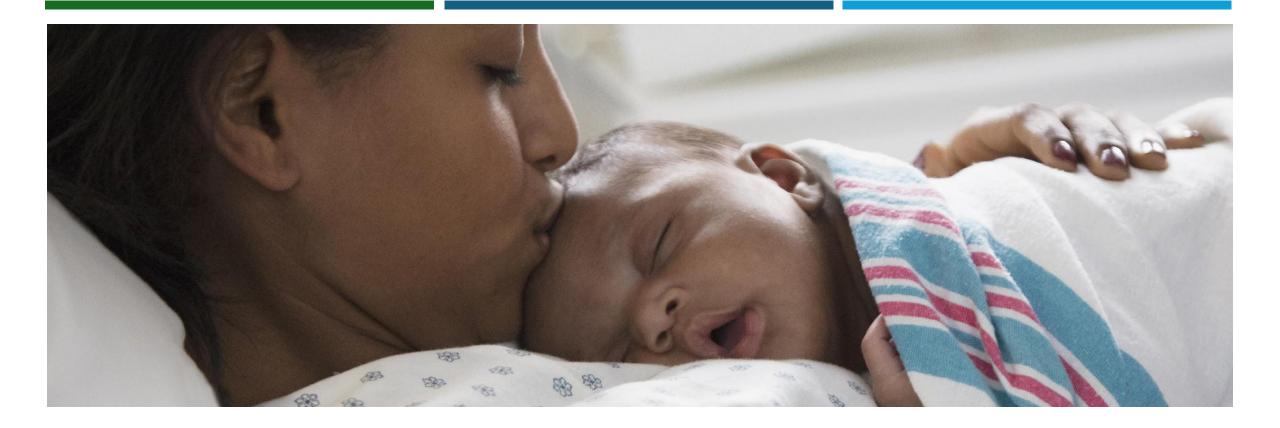
Neurodivergent Healthcare Challenges

I've had medical professionals reduce me to the sum of my deficits. As soon as I was "diagnosed" as having "Autism Spectrum Disorder", my passions were recast as "restricted interests", my adaptations to manage my heightened sensitivity were labelled "rigid, repetitive behaviours" and "interventions" were prescribed to "treat" the "symptoms" of my "disorder" for an "optimal outcome" of a "normal" adult, while fundraising bodies search for a "cure". Growing up, professionals spoke freely in front of me of my impairments, assuming my lack of eye contact and busyness meant I was not listening, when in fact, this is how I absorb information most intently. This is what Autistic whole-body listening looks like. (Reframing Autism)

Neurodivergent Perinatal Challenges



- Communication
 - Different pain expressions
 - Difficulties with recall and articulating
- Cognitive processing differences
- Sensory sensitivities
- Masking & Camouflaging
- Executive Functioning



Emily's Story

Emily, a soon-to-be mother and autistic, found herself struggling more than she anticipated as her delivery date approached. The **sensory overload** of the hospital environment—the constant beeping of machines, the fluorescent lighting, and the ever-present clinical smells—proved challenging. Emily's heightened sensitivity to these stimuli made her increasingly **anxious**, which in turn exacerbated her **difficulty in communicating** her needs effectively.

She also faced challenges with the unpredictability of labor. She found it hard to cope with the irregular and intense pain, which didn't follow the structured patterns she relied on to manage her everyday life. During contractions, her usual coping mechanisms were less effective, making her feel **out of control and disoriented**.

Vulnerable Populations

45% of autistic individuals reported PTSD compared to 4% of the general population (2022)

17% of children who experienced trauma met criteria for ADHD (2022)



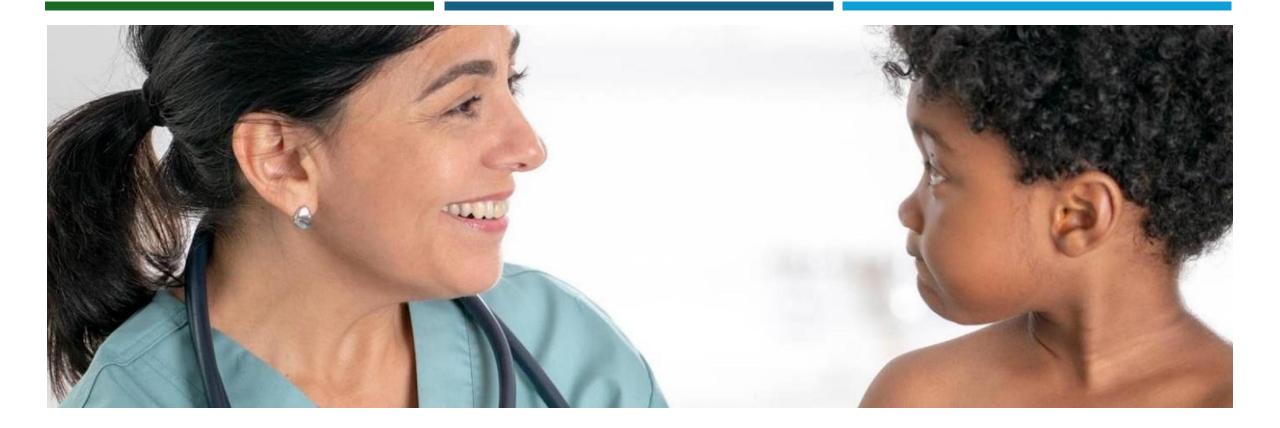
Mother's trauma linked to attachment problems (2019), which is associated with childhood problems

Trauma increases risk of mental conditions during pregnancy and after childbirth (2014)

Autistic children experience bullying more than others (2015) Suicide is a leading cause of death in the perinatal period

Autistic women are 13 times more likely to die by suicide (2018)

Trauma-responsive & Neuroaffirming Care



The Power of Communication

Language Matters!

- Reframe to be inclusive, strengths based and normalize, which reflects positivity & acceptance
 - Neurodevelopmental differences
 - Sensory differences or sensory sensitivities
 - Challenges & unique abilities Neuroaffirming vs. Ableism
- Identity-first vs Person-first
 - Autistic
 - ADHDer
 - AuDHDer
- Victim, Survivor, Traumatized, or Other Preferences

Trauma-Responsive Care

- Screen
- Pay attention to symptoms and behavior
- Monitor
- Emphasize support system
- Amplify client's voice
- Recommend professional support
 - Eye Movement Desensitization Reprocessing (EMDR), Cognitive Processing Therapy, Exposure Therapy, Somatic Experiencing Therapy



Neuroaffirming Perinatal Care

- Support communication & sensory differences
- Reframe "hyperfocus" as passion and wholehearted parenting
- Support and encourage unique parenting styles
- Leverage Technology
 - Apps, reminders and organizational tools for managing schedules, appointments and tasks
 - Visual aids (charts or checklists) for effective communication establishing routines for the mother and her children.
- Encourage self care and social support

Care for Emily



- Quieter room
- Dimmer lighting
- Minimal visits
- Low tone of voice
- Clear and concise language
- Tablet displaying timeline of procedures
 and medications

Key Takeaways

- •Be mindful
- Acknowledge & validate unique experiences when appropriate
- Empower
- Shared decision-making
- Build trust
- Emotion regulation support
- Provide resources



References

Bonnello, C. (2022). The autistic not weird autism survey. Autistic Not Weird. https://autisticnotweird.com/autismsurvey/

Brown, A. D. (2017, April 4). Protective and risk factors associated with trauma: The process of recovery and resiliency. Psychology Today.

https://www.psychologytoday.com/us/blog/towards-recovery/201704/protective-and-risk-factors-associated-trauma

Chin, K., Wendt, A., Bennett, I.M. (2022). Suicide and maternal mortality. Current Psychiatry Reports, 24, 239–275.

https://doi.org/10.1007/s11920-022-01334-3

Goh, S. (2024). Magnificent Minds. Penguin Random House, LLC.

Grace, J. (2021). *Neurodiversity and maternity 1. Hidden barriers to healthcare access*. All4Maternity. <u>https://www.all4maternity.com/neurodiversity-and-</u> maternity-1-hidden-barriers-to-healthcare-access/

Grant, R. J., & Wethers, R. (2024). Trauma-informed considerations with neurodivergent children and adolescents. In Stone, J., Grant, R. J., & Mellenthin,

C. (Eds.), *Trauma impacts: The repercussions of individual and collective trauma* (pp. 111-124). John Wiley & Sons.

References

Hirvikoski T., Mittendorfer-Rutz E., Boman M., Larsson H., Lichtenstein P., & Bölte S. (2016). Premature mortality in autism spectrum disorder. British

Journal of Psychiatry, 208(3), 232-238. <u>https://dor.org/10.1192/bjp.bp.114.160192</u>

Khajehei, M. (2015). Mental health of perinatal women. *World Journal of Obstetrics and Gynecology, 4*(2), 46-51. <u>https://www.wjgnet.com/2218-6220/full/v4/i2/46.htm</u>

Marsh, E. & Heyworth, M. (2022). Neurodiversity-affirming language: A letter to your family, friends and support network. Reframing Autism.

https://reframingautism.org.au/neurodiversity-affirming-language-a-letter-to-your-family-friends-and-support-network/

Mayo Clinic Staff. (2022, December 13). Post-traumatic stress disorder (PTSD). Mayo Clinic.

https://www.mayoclinic.org/diseases-conditions/post-traumatic-stress-disorder/symptoms-causes/syc-20355967

Porter, S. (2024, March 25). 9 types of therapy for trauma. Choosing Therapy. https://www.choosingtherapy.com/types-of-trauma-therapy/

References

Samuel, P., Yew, R. Y., Hooley, M., Hickey, M., & Stokes, M. A. (2022). Sensory challenges experienced by autistic women during pregnancy and childbirth: A systematic review. *Archives of Gynecology & Obstetrics 305*, 299–311. <u>https://doi.org/10.1007/s00404-021-06109-4</u>

Sayed, S., Iacoviello, B.M. & Charney, D.S. (2015). Risk factors for the development of psychopathology following trauma. *Current Psychiatry Report*, *17*(70), 1- 7. <u>https://doi.org/10.1007/s11920-015-0612-y</u>

Sloan, D. M., Marx, B. P., Lee, D. J., & Resick, P. A. (2018). A brief exposure-based treatment vs cognitive processing therapy for posttraumatic stress

disorder: A randomized noninferiority clinical trial. JAMA Psychiatry, 75(3), 233-239. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5843538/

The Touchstone Institute. (2023). Tuesday tea with touchstone: Neurodiversity affirming care in the perinatal period [Video]. YouTube.

https://www.youtube.com/watch?v=JLvszjm6Jtw

Thank you!

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