



Dealing with post-traumatic stress disorder following childbirth

The emotional and psychological trauma that some women may feel after childbirth can seriously affect their ability to bond with and care for their baby. Psychologists Kirstie McKenzie-McHarg and Aimee Poote outline the impact of post-traumatic stress disorder following childbirth and how this can be approached by health professionals and practitioners.

'I just can't stop thinking about the birth. Every time I look at my baby, I jump in my head to the doctor's face, telling me that my baby might die. And I'm just so furious about it, all the time. Why did that happen to me? Why can't anyone understand that I can't be a good mother when all I think about is how I nearly lost him? I know I didn't, but it doesn't feel that way, it feels like somehow I lost him anyway.'

What is PTSD in relation to the perinatal period?

Post-traumatic stress disorder (PTSD) is a mental health issue following direct or indirect exposure to, or witnessing of, actual or threatened death, serious injury or sexual violence¹ characterised by intrusive memories, avoidance of triggers, negative or anxious mood and alterations in physiological arousal.

PTSD following childbirth (PTSD FC) is qualitatively different from PTSD after other types of trauma in that birth is predictable, typically voluntary and culturally positive.² It may follow an objective (e.g. postpartum haemorrhage) or subjective (e.g. feelings of abandonment) trauma.³ Only 1% of births in the UK result in infant death or 'life threatening near-miss episodes'² indicating that subjective understanding of the event is crucial.⁴ Prevalence in partners is estimated at between 0 and 5%^{5,6} and health professionals are at risk of developing Secondary Traumatic Stress.⁷

Causes and statistics

The prevalence of PTSD FC is estimated at 3.1%, rising to 15.7% in high-risk groups⁸ equating to 7,000–21,000 postnatal women in the UK annually. One third of women present with sub-clinical trauma⁹ and it is helpful to conceptualise trauma responses on a continuum.²

'My clinician told me that I used to have PTSD, but now I only have some trauma symptoms left. I found this really helpful because I like thinking that I got partly better on my own.'

Two literature reviews have found a range of risk factors for PTSD FC.^{4,10} These have been categorised into four themes: perceived lack of care, poor communication, perceived unsafe care and perceived focus on outcome over experience of the mother.⁴

How can practitioners recognise PTSD?

Women with PTSD may present with anger, low mood, self-blame, suicidal ideation, isolation and dissociation.¹¹ PTSD FC is highly comorbid with postnatal depression (PND);¹² intrusive and distressing flashbacks, thoughts or nightmares are unique to PTSD FC. While a small number have bonding difficulties¹³ including overly intrusive parenting styles or disengagement,¹⁴ the long-term impact of this is unclear.¹⁵ Women may delay or avoid future pregnancies, request caesarean sections to avoid vaginal delivery¹⁶ and may avoid intimate physical relationships.¹⁷ While research is lacking, there are clinical indications too that some women find breastfeeding is impacted upon by their traumatic experiences, either rejecting breastfeeding altogether, or striving to succeed at breastfeeding in order to compensate for the birth at which they feel they 'failed'.

What are the needs of women going through PTSD?

Women experiencing PTSD FC need early identification and appropriate onward referral. Where comorbid with PTSD FC, clinical experience shows that PND is nearly always secondary¹⁵ and thus treating PND alone will not resolve the PTSD symptoms. Women need sympathetic understanding from health professionals, as symptoms such as flashbacks can impact significantly on functioning. Recognising that women can develop PTSD due to subjective birth experiences (e.g. feeling unsupported in labour) is critical. These PTSD

symptoms and experiences are as valid, and as disabling, as those developed following more objective causes such as significant haemorrhage.

'After the birth I told my midwife that I couldn't stop thinking about the delivery and she just laughed and said "oh that's normal." It didn't feel normal, it was like a film going over and over in my head. And then I told my health visitor and she asked me about the birth. She said to me "but you had a really normal delivery, what are you worrying about?" I think she was trying to be kind and understand, but I felt useless and dismissed. I wanted her to understand that it didn't feel normal to me, it felt scary and I felt alone. I know nothing really dramatic happened, but that doesn't make any difference to the way I feel.'

How might these needs be met by services?

Antenatally, women should be provided with realistic depictions of labour and birth. This means being honest about the different ways deliveries can evolve, including induction, caesarean sections (both planned and in labour) and instrumental deliveries. It is important that accurate figures in terms of the likelihood of these occurring are presented, and that couples are supported to understand their choices. Professionals should aim to be clear and transparent about delivery, while balancing the needs of women who may be anxious about delivery already. If women are being given open and honest information, they are more likely to be positively prepared for the realities of birth, even if their reality turns out to be not as they had hoped.

Trusting relationships in labour are crucial³ as poor relationships can result in a lack of trust in all health professionals. Women and their partners should be supported in informed and shared decision-making processes.¹⁸ Where birth is not proceeding as planned, professionals can support couples to understand what is happening, and why. Time can be made for this even in the midst of an emergency situation, simply by slowing down speech slightly and ensuring the woman and her partner are listening to what is being said.

Postnatally, counselling and/or debriefing should not be offered but a 'postnatal discussion' where women have the chance to ask questions¹⁹ or birth listening services which allow women to share their experiences can be valuable²⁰ as is the opportunity to repeatedly describe traumatic events²¹ in a supportive environment without intervention.

Health professionals are well placed to identify women with PTSD FC,⁴ facilitate social support²² and identify vulnerabilities which may be predictive of PTSD FC (previous trauma²³ and tokophobia (fear of childbirth)) providing early referral on to and liaison with perinatal mental health services. Training should be accessed if professionals lack confidence regarding onward pathways²⁴ as lack of training has been identified as a cause of anxiety for professionals.²⁵ Referral on to specialist services should be provided as appropriate in addition to information about local services for information and support.

Professionals also have a strong responsibility to ensure that they are aware of local services and are informed on relevant policies within associated services.

Signposting to specialist services – where to go for help and support

Specialist services can provide intensive and high level therapeutic input for PTSD²⁶ and liaise with obstetric/midwifery teams to develop birth plans.²¹ The use of birth flow charts may also help reduce PTSD.²⁷ Referrals can be made through perinatal mental health services; where these are unavailable, referrals should be made using local systems to generic mental health services. For women who have bonding difficulties, referral to infant mental health, or Child and Adolescent Mental Health Services (CAMHS) may be appropriate. In addition, third sector services such as the Birth Trauma Association or the Association for Postnatal Illness (APNI) may be able to provide support.

References

1. American Psychiatric Association. *Diagnostic and statistical manual of mental disorders*. 5th ed. Arlington, VA: American Psychiatric Publishing; 2013.
2. Ayers S, Joseph S, McKenzie-McHarg K, et al. Post-traumatic stress disorder following childbirth: current issues and recommendations for future research. *J Psychosom Obstet Gynaecol* 2008;29(4):240-50.
3. Elmir R, Schmied V, Wilkes L, et al. Women's perceptions and experiences of a traumatic birth: a meta-ethnography. *J Adv Nurs* 2010;66(10):2142-53.
4. Lapp LK, Agbokou C, Peretti CS, et al. Management of post traumatic stress disorder after childbirth: a review. *J Psychosomat Obstet Gynaecol* 2010;31(3):113-22.
5. Ayers S, Wright DB, Wells N, et al. Symptoms of post-traumatic stress in couples after birth: association with the couple's relationship and parent-baby bond. *J Reprod Infant Psychol* 2007;25(1):40-50.
6. Bradley R, Slade P, Leviston A. Symptoms of post-traumatic stress in men who have attended their partner's labour and delivery. Presented at Postnatal PTSD Research Seminar. Brighton; 2006.
7. Baird K, Kracen A. Vicarious traumatization and secondary traumatic stress: a research synthesis. *Couns Psychol Q* 2006;19(2):181-8.
8. Grekin R, O'Hara MW. Prevalence and risk factors of postpartum posttraumatic stress disorder: a meta-analysis. *Clin Psychol Rev* 2014;34(5):389-401.
9. Gamble JA, Creedy DK, Webster J, et al. A review of the literature on debriefing or non-directive counselling to prevent postpartum emotional distress. *Midwifery* 2002;18(1):72-9.
10. Olde E, van der Hart O, Kleber R, et al. Posttraumatic stress following childbirth: a review. *Clin Psychol Rev* 2006;26(1):1-16.
11. Fenech G, Thomson G. Tormented by ghosts from their past: a meta-synthesis to explore the psychosocial implications of a traumatic birth on maternal wellbeing. *Midwifery* 2014;30(2):185-93.
12. Stramrood C, Wessel I, Doornbos B, et al. Posttraumatic stress disorder following preeclampsia and PPRM: a prospective study with 15 months follow-up. *Reprod Sci* 2011;18(7):645-53.
13. Davies J, Slade P, Wright I, et al. Posttraumatic stress symptoms following childbirth and mothers' perceptions of their infants. *Infant Ment Health J* 2008;29(6):537-54.
14. Shaw RJ, Sweester CJ, St John N, et al. Prevention of postpartum traumatic stress in mothers with preterm infants: manual development and evaluation. *Issues Ment Health Nurs* 2013;34(8):578-86.
15. McKenzie-McHarg K, Ayers S, Ford E, et al. Post-traumatic stress disorder following childbirth: an update of current issues and recommendations for future research. *J Reprod Infant Psychol* 2015;33(3):219-37.
16. Creedy DK, Shochet IM, Horsfall J. Childbirth and the development of acute trauma

- symptoms: incidence and contributing factors. *Birth* 2000;27(2):104-11.
17. Nicholls K, Ayers S. Childbirth-related post traumatic stress disorder in couples: a qualitative study. *Br J Health Psychol* 2007;21(4):491-509.
 18. Goodall KE, McVittie C, Magill M. Birth choice following primary caesarean section: mothers' perceptions of the influence of health professionals on decision-making. *J Reprod Infant Psychol* 2009;27(1):4-14.
 19. National Institute for Health and Care Excellence. Antenatal and postnatal mental health: clinical management and service guidance. Available from: www.nice.org.uk/guidance/indevelopment/gid-cgwave0598 Accessed 1/12/14.
 20. Bailey M, Price S. Exploring women's experience of a birth afterthoughts service. *Evid Based Midwifery* 2008;6(2):52-8.
 21. Beck CT. Birth trauma: in the eye of the beholder. *Nurs Res* 2004;53(1):28-35.
 22. Sawyer A, Ayers S. Posttraumatic growth after childbirth. *Psychol Health* 2009;24(4):457-71.
 23. Czarnocka J, Slade P. Prevalence and predictors of post-traumatic stress symptoms following childbirth. *Br J Clin Psychol* 2000;39(1):35-51.
 24. Jomeen J, Glover L, Jones C et al. Assessing women's perinatal psychological health: exploring the experiences of health visitors. *J Reprod Infant Psychol* 2013;31(5):479-89.
 25. Byatt N, Biebel K, Lundquist RS et al. Patient, provider, and system-level barriers and facilitators to addressing perinatal depression. *J Reprod Infant Psychol* 2012;30(5):436-49.
 26. National Institute for Health and Clinical Excellence. Post-traumatic stress disorder (PTSD): the management of PTSD in adults and children in primary and secondary care. 2005. Available from: www.nice.org.uk/guidance/cg26 Accessed 9/9/2015
 27. McKenzie-McHarg K, Crockett M, Olander EK et al. Think Pink! A pink sticker alert system for women with psychological distress or vulnerability during pregnancy. *Br J Midwifery* 2014;22(8):590-5.

Further reading and resources

Special Issue: Post-Traumatic Stress Disorder after Birth. *J Reprod Infant Psychol* 2015;33(3):215-320.

Bardacke N. Mindful birthing: training the mind, body and heart for childbirth and beyond. New York: HarperCollins; 2012.

Calhoun LG, Tedeschi RG. Posttraumatic growth in clinical practice. Routledge: London; 2013.

HealthTalk: Conditions that threaten women's lives in childbirth and pregnancy. Available from: www.healthtalk.org/peoples-experiences/pregnancy-children/conditions-threaten-womens-lives-childbirth-pregnancy/how-women-felt-emotionally

Birth Trauma Association: www.birthtraumaassociation.org.uk