

### Introduction

Every year, over 100 000 babies are cared for in the neonatal unit in the UK (Neonatal Data Analysis Unit, 2017).

When babies are born, it becomes an overwhelming joyous yet frightening time of every new parent's life. But when baby comes early and become part of the strange world of the Neonatal Intensive Care Unit (NICU), a parent can often feel out of place (lono et al., 2019). Figure 1



## Background

Often, when it comes to neonates, care and attention is often directed at the mothers (Diffin et al., 2013). This fathers feeling left out and feeling as though they are overstepping, where they are referred to as 'the other parent' (Govindaswamy et al., 2020).

It is important for fathers to be present as it helps with bonding and companionship where research has shown that involving fathers in new born care in NICU is essential; not only because it promotes the father/child attachment relationship and has positive effects on the psychological and somatic development of the new born, but also for the health of the mother and whole family and that when fathers are more involved (Hearn et al., 2020).

The Importance of a father's presence in the Neonatal Intensive Care Unit

By Humayrah Ahmed

#### What has been done:

It is important to note that a father's presence is not always dismissed and some work has been published to include dad's too:

- Kangaroo care has been recognised to improve bonding and overall health for neonates worldwide (Stadd et al., 2020). It has been recognised that skin to skin for fathers equally benefits the baby too. (Kadivar & Mozafarinia, 2013)
- DadPad (2023) is a website recently launched to unite fathers and specialises in providing material to help with neonatal fathers.
- Online blogs such as 'Premdad' (2021) and 'The NICU dad' (Zavala, 2022) recognise the emotional aspect and have designed books and articles to help fathers through each stage of being at NICU. Figure 2

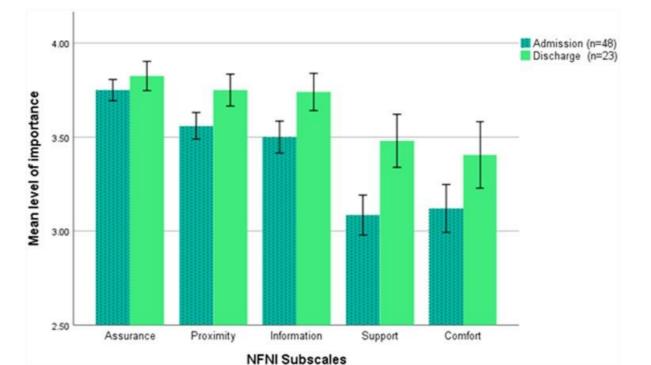


# Why can't dads be present?

- Paternity leave in the UK is limited and if fathers want to take longer time off work, it would have to be through their own allowance. However the average length of stay for babies born between 28-31 weeks is 44 days (Neonatal Data Analysis Unit, 2017).
- There is a lack of inclusivity for fathers as much mostly has the attention due to postpartum needs and breastmilk supply (Ireland et al.,2016).

Stereotypes paint the father to be strong and emotionless and too busy bringing home money for the family as oppose to being there for the baby.

Mean importance of neonatal family needs inventory subscales for fathers at admission and discharge (Govindaswamy et al., 2020).



**Table 1**. This table shows the mean of importance for support, comfort, information, proximity and assurance at admission and discharge and whether these needs were met.

# Dad's cry too! - recognising PTSD among fathers

Mental health for fathers are often dismissed. By hiding their feelings, it can often affect them through post traumatic stress disorder (PTSD) in the long run (Ocampo et al., 2021).

## Steps for improvement:

- Healthcare professionals should be mindful to address both parents.
- Nurses should *educate* dads on what they can do to make their experience at NICU better, such as giving *advice* on work leave and balancing on caring for the home, baby and mum.



Fathers see nurses as a source of support. When the nurses show case that support, fathers feel less intimidated.

- 'FICare' (Family integrated care) may improve experiences for fathers of preterm infants in the NICU with continuation post discharge. Future research should include designing and evaluating father specific NICU programs .
- Appreciating fathers at the bedside can encourage all dads to feel more welcomed.

#### References

- Diffin, J., Shields, M. D., Cruise, S., & Johnston, L. (2013). Parents' experiences of caring for their infant following surgery in the neonatal period: A literature review. *Journal of Neonatal Nursing*, 19(5), 271–289. https://doi.org/10.1016/j.jnn.2012.10.002
- Govindaswamy, P., Laing, S. M., Waters, D., Walker, K., Spence, K., & Badawi, N. (2020). Fathers' needs in a surgical neonatal intensive care unit: Assuring the other parent. *PLOS ONE*, 15(5). https://doi.org/10.1371/journal.pone.0232190
- Hearn, G., Clarkson, G., & Day, M. (2020). The Role of the NICU in Father Involvement, Beliefs, and Confidence: A Follow-up Qualitative Study. Advances in neonatal care: official journal of the National Association of Neonatal Nurses, 20(1), 80–89. <a href="https://doi.org/10.1097/ANC.000000000000665">https://doi.org/10.1097/ANC.0000000000000665</a>
- Ionio, C., Mascheroni, E., Colombo, C., Castoldi, F., & Lista, G. (2019). Stress and feelings in mothers and fathers in NICU: Identifying risk factors for early interventions. *Primary Health Care Research & Development*, 20, 1–7.
- Ireland, J., Minesh Khashu, Cescutti-Butler, L., van Teijlingen, E., & Hewitt-Taylor, J. (2016). Experiences of fathers with babies admitted to Neonatal Care Units: A review of the literature. *Journal of Neonatal Nursing*, 22(4), 171–176. <a href="https://doi.org/10.1016/j.jnn.2016.01.006">https://doi.org/10.1016/j.jnn.2016.01.006</a>
- Kadivar, M., & Mozafarinia, S. M. (2013). Supporting Fathers in a NICU: Effects of the HUG Your Baby Program on Fathers' Understanding of Preterm Infant Behavior. The Journal of perinatal education, 22(2), 113–119. https://doi.org/10.1891/1058-1243.22.2.113
- Neonatal Data Analysis Unit [NDAU] . (2017). NDAU 2016 report. Retrieved from: <a href="https://www.imperial.ac.uk/media/imperial-college/medicine/dept-">https://www.imperial.ac.uk/media/imperial-college/medicine/dept-</a>
- medicine/infectious-diseases/neonatology/NDAU-2016-Report-v1.1-(002).pdf Ocampo, M. J., Tinero, J. A., & Rojas-Ashe, E. E. (2021). Psychosocial interventions and support programs for fathers of NICU infants A comprehensive review. *Early Human Development*, 154, 105280.
- https://doi.org/10.1016/j.earlhumdev.2020.105280
- PremDad. (2021, August 3). Retrieved May 8, 2023, from https://premdad.co.uk/
- Stadd, K., Diehl, B., Yenokyan, G., & Aucott, S. W. (2020). A kangaroo care pathway for NICU staff and Families. *Advances in Neonatal Care*, 20(1), 14–24. https://doi.org/10.1097/anc.000000000000667
- The Essential Guide for New Dads: Support Guide for New Dads. DadPad. (2023, January 10). Retrieved May 8, 2023, from https://thedadpad.co.uk/
- Zavala, A. (2022, June 20). The nicu dad. The NICU Dad. Retrieved May 8, 2023, from https://thenicudad.com/