Family Integrated Care
A Framework for Practice

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Introduction

This BAPM framework seeks to support the implementation of a model and philosophy of care within which families are enabled to be primary caregivers to their babies in partnership with clinical teams.

This framework describes a model of Family Integrated Care (FiCare) and provides a structure for implementation in UK neonatal units and networks.

By seeking to adopt this model throughout the development and delivery of care you can, as advocated by a veteran neonatal unit parent below:

"Help us to help them be the best child they can be, by enabling us to be the best parents we can be from day one".
What is FICare?

Family Integrated Care (FICare) is a model of neonatal care which promotes a culture of partnership between families and staff; enabling and empowering parents to become confident, knowledgeable and independent primary caregivers. Neonatal units with a strong FICare philosophy nurture families into this role by listening to them, building on their strengths, and encouraging their participation in experiences and decision-making to enhance control and independence. The FICare model ensures that they can be a family as soon as possible; creating space for necessary medical care whilst facilitating the nurturing bond and love that only they can provide for their baby.

FICare builds on the foundations of Family Centred Care (FCC), the core principles of which are defined in the Bliss Baby Charter [1] and supported by extensive research [2, 3]. FICare is a natural extension of FCC, progressing from family involvement in care to supporting them as equal partners in the care team and primary caregivers (Figure 1).

Figure 1: The relationship between Family Integrated Care and Family Centred Care
FICare culture

FICare is not a single entity or tangible practice. Many individuals and neonatal units will already have embraced the underlying principles of FICare. However, for FICare to be wholeheartedly embedded within a service it requires a culture change away from the traditional model of neonatal care.

This paradigm shift in culture is often the most challenging aspect of introducing and maintaining FICare; everyone within the service, from the clinical leads and matrons to the housekeepers and porters, must be invested in recognising and respecting families, as families. This does not come from ticking boxes and investing in practical resources – it evolves from the FICare innovators supporting, educating, and empowering their team, and leading by example.
What is the rationale behind and evidence for FICare?

The FiCare philosophy is inspired by innovative practice in resource-limited settings where “care-by-family” is a necessity associated with improved outcomes [4]. These pioneering models of care recognise that the well-being of mothers and babies are inter-dependent; and on a practical level ensure that families can be with and care for their baby continuously until discharge. Benefits of this approach include reduced mortality, reduced infection rates, reduced antibiotic usage, increased breast milk feeding, earlier discharge, reduced readmission and improved parental wellbeing (Appendix 1).

Shoo Lee and the team at the Mount Sinai Hospital, Toronto adapted these approaches to create the FiCare model of “care by family” for higher-resource settings [5]. Single centre cohort studies and multi-centre randomised controlled trials of this FiCare model consistently demonstrate improved short-term outcomes for babies and their families [6, 7]. Importantly involving families in care and decision making has been shown to promote bonding [8] and to enhance confidence at discharge [9, 10] which have benefits for the long-term outcomes of babies and their families.

FiCare has benefits for neonatal staff too, empowering them to lead change in their unit and contributing to happy, cohesive teams [11]. A summary of the evidence in support of FiCare is provided in Appendix 1 of this document.
What does FiCare mean for families?

The impact of FiCare on families is best articulated by families in their own words...

Our baby arrived 14 weeks early. She was so tiny, we were so scared. My husband and I didn't have a clue what to expect or what to do, she looked so fragile and had so many tubes and wires attached to her. The first few days were a bit of a haze, the NICU nurses took care of everything but as the days rolled by they encouraged us to get more involved with her cares and spoke to us about how we could connect with our baby girl even though she was in an incubator. It was a gentle, hands-on education - something we were scared to do – we always felt it best to leave it to the expert nurses - but they taught us to be the experts in caring for our precious baby with confidence...

Thanks to the FiCare programme we soon stopped feeling helpless and instead felt really empowered. The team not only listened to us, they genuinely valued our input and observations of our baby girl to help tailor her care. By the time we transferred back to our local hospital we felt really positive and confident about caring for our baby- even the staff could tell there was something different about us!

Experiencing FiCare was as close to being home with our baby as possible. No-one plans to enter neonatal care. The sudden separation, daunting environment and worry for our twins was overwhelming. FiCare built a structure of care and inclusion for us as parents. It put family at the centre of care enabling us to be primary caregivers, just as we would be at home. FiCare allowed us to develop our relationship with our baby and build the confidence to advocate for our baby’s needs. We were simply a better family when treated as part of the medical team.
What does FiCare mean for staff?

Feedback from staff, captured in the quotes and word cloud below, describes how FiCare has benefitted and challenged the clinical team. This word cloud was informed by a staff survey at Imperial College NHS Healthcare Trust following the implementation of their FiCare bundle in 2017-18.

"Our unit has embraced the FiCare concept; it has challenged us as nurses to develop our roles from primary caregivers to understanding the important role that parents play in caring for their baby while in NICU."

"When you see parents doing what you have taught them; confident, empowered and educated - it is really worth it!"

"It is very much worth it - parents are much more confident - we don't get nearly as many phone calls from families after discharge."

"Supportive"
How do neonatal units implement FICare?

Building on local foundations
Many UK neonatal units are already implementing a family integrated model of care, building on the well-established family centred approach supported by the Bliss Baby Charter [1]. Whilst the main principles of FICare are the same across all neonatal settings, the practical delivery of this model may look slightly different in different units. Teams need to be flexible and adaptive to the resources available to them and the differing needs of individual families, but must also be mindful that consistency of approach across neonatal units and networks is important if families are to receive streamlined care.

A new role for staff
One of the greatest challenges of FICare delivery is for staff to embrace new roles; supporting families, listening to them and hearing what really matters to them. Moving away from the traditional role of principal care provider may be challenging for staff, and ensuring that they are educated and empowered to lead this change is essential to success.

Leading change together
Integrating families as equal partners in the multidisciplinary team and engaging them in the decision-making process is a journey which can start with small steps and committed individuals. Feedback from units which have established successful FICare programmes consistently advocates a ground-up approach; empowering families and staff to develop ideas and lead change together. This model thrives in neonatal units which are reflective, innovative, resourceful, and open to change and feedback from families; building the components of FICare that enable them to deliver care as the primary caregivers to their babies.

Funding
FICare at its fundamental base can be implemented at relatively lost cost however it must be recognised that additional funding is required for successful and sustained implementation. This is especially relevant for dedicated staffing, education and environmental modifications.

Utilising existing resources
Appendix 2 outlines some existing resources, including an example of a FICare self-assessment tool, which neonatal units and networks can use to assess their progress in the implementation of FICare against the five principles discussed below.
COVID-19 and FICare

The COVID-19 pandemic has severely impacted the delivery of FICare [12]. Infection control policies, in particular the concept of “parents as visitors”, prevented families from being present and involved in their babies’ care, and restricted the support available to them from neonatal staff, extended family members and community services. Health and wellbeing of babies, families and neonatal staff have been compromised. These challenges have highlighted the critical importance of family involvement, as a key component of neonatal care, which should be actively prioritised in national, regional, and local remobilisation and recovery plans.

The Model of FICare

This model of FICare (Figure 2) includes five key principles (Figure 3). Embedding each of these principles into the development and delivery of care on neonatal units and within networks will enable the growth of a FICare philosophy.

These principles are based on the “pillars” of FICare first developed by O'Brien and colleagues in 2013 at the Mount Sinai Hospital in Toronto [5], which inspired early FICare programmes in the UK and internationally. FICare has since evolved in different countries and care settings, and over time there has been increasing recognition that ‘partnership with families’ is one of the most challenging culture changes to achieve and embed in practice. For this reason the International Steering Committee for Family Integrated Care advocates that ‘partnership with families’ is included as an overarching principle in FICare models implemented in the future.

Figure 2. The model of FICare
Figure 3. The five key principles of FICare

**PARTNERSHIP WITH FAMILIES**
Families are seen as equal partners in the care team, and integrated into all aspects of their babies’ neonatal journey including shared decision making.

**EMPOWERMENT**
Families are provided with education, training, and support to have the confidence, knowledge, and tools to understand and engage fully in their babies’ care and to advocate for their needs.

**WELLBEING**
Family mental health and welfare are priorities with access to support and information that promote and enable wellbeing, including specialist psychological care, peer support and education.

Staff wellbeing is prioritised with a focus on positive workplaces, psychosocial support to prevent burn-out and improved collaborative team working.

**CULTURE**
Neonatal units are underpinned by a shared and collaborative culture that promotes the integration of families into the delivery of care. Staff are empowered to lead the implementation of FICare, to support families and to enjoy positive partnerships with them.

**ENVIRONMENT**
Neonatal units provide physical and social environments that are family friendly, comfortable and which enable parents to spend as much time as they wish with their babies, minimising separation and enhancing experiences of care.
Key components of FlCare on neonatal units

Each of the five FlCare principles comprise several key components which if adopted and embedded will enable units to deliver care in partnership with families. Many units may well have a number of these components in place whilst others will require leadership and development at a local level. These components are set out in Figure 4 below. Practical examples of the successful implementation of the key components within each principle can be found in Appendix 3 of this document.

Figure 4. Key components of the five FlCare principles

- Positive, mutually respectful partnerships are established between staff and families, with families supported to become involved in their babies’ care as primary caregivers
- From admission (or before in high-risk pregnancies anticipated to result in neonatal admission) families are supported and encouraged to be comfortable providing care for their babies
- Families are supported to be actively involved in ward rounds, daily care planning and decision-making
- Families have opportunities to give feedback about their babies’ care while on the unit and after discharge
- Families’ experiences and feedback are actively sought, to inform and improve the quality of services
- Technology and innovations are used to support family participation in care
- Local FlCare steering groups comprising families, parent advisory groups and members of the multidisciplinary team are established to drive improvement
Empowerment on Neonatal Units

- Families are orientated to the neonatal unit environment before (if admission anticipated) or on admission
- Families have access to information which outlines their role as caregivers and the philosophy of an integrated approach to delivering neonatal care
- Ongoing orientation to support services available to families during their stay, including engagement with local charities and third sector organisations
- Provision of a structured education program for families
- Ongoing individual skills teaching and support for families at the cot side
- Family classes and activities offered at convenient times including out of hours, evenings and weekends
- Opportunities actively created for peer-to-peer learning

Wellbeing on Neonatal Units

- Families and staff have access to specialist psychological and mental health support on the unit and after discharge
- Regular unit and community-based opportunities for peer-to-peer support / family group activities
- Consideration of the use of family liaison officers
- Pro-active use of appropriate translation services and written literature in different languages to mitigate the impact of language barriers
- Inclusive and equitable access for all families
- Clear processes for ensuring consistent family access when transferring between units
- Wellbeing activities are offered to all families (e.g. yoga, crafting, meditation) and staff
- Engagement with local charities, third sector organisations and community groups providing wellbeing support for families
Culture on Neonatal Units

- Education and training activities for all neonatal team members on the philosophy and benefits of FICare and the expectations of their practice to support families
- FICare education and training included in staff orientation and annual skills updates
- Staff training in communication, coaching and mentoring skills
- Training for staff in the provision of developmentally supportive care, neurodevelopmental care and trauma informed care
- Identification of multidisciplinary FICare champions to support changes in practice
- Engagement with families in all aspects of the development and delivery of neonatal care locally

Environment on Neonatal Units

- A welcoming and shared neonatal unit environment including a dedicated family rest room, kitchen facilities for heating and storing food and personal storage space
- 24-hour open access for families to be with their babies, including during ward rounds and nursing handovers
- A comfortable cot-side environment with access to reclining chairs, breast pumps and screens for privacy
- A dedicated room for mothers to express breast milk in comfort and if preferred privacy
- Pro-active signposting of financial support for families including for travel costs, food and parking
- Pathways to ensure streamlined and consistent transition of care when babies and their families are transferred within and between units
- Availability of on-site childcare / play therapists to support siblings
- Access to dedicated neonatal family accommodation for all those who need it
- Rooming-in facilities for families to aid transition to home discharge
- Dedicated rooms for families to stay with their baby during end-of-life care
Implementing the FICare framework at neonatal network level

Neonatal networks have a key role in providing strategic leadership and coordination in the implementation of FICare. The adoption of a network vision for FICare will have a number of direct benefits including to:

- Provide a clear structure and direction of travel for the adoption and implementation of FICare across the network
- Motivate and enthuse units about FICare
- Improve consistency and continuity of care across network repatriation pathways
- Ensure families’ experience of care is seamless and integrated
- Enhance collaboration and cooperation across units
- Ensure there is no duplication in effort or resources
- Ensure prioritising of national funding across a network

Key components of FICare within neonatal networks

Key components of network approaches to adopting FICare, aligned to the five FICare principles, are summarised in Figure 5. In addition, practical examples of the successful implementation of these key components can be found in Appendix 3 of this document.

Figure 5. Key components of neonatal network activity to support the five principles of FICare
**Empowerment in the Neonatal Network**

- Shared and consistent network family education resources
- Network materials that promote the consistent delivery of FICare across all units e.g., animations, paperwork such as parental passports / competency packages and information leaflets
- Access to neonatal unit virtual tours and a single network information portal e.g., website, social media
- Information for families on neonatal care and network pathways, including the concept of optimal place of birth / delivery of specialist care and timely repatriation
- Support for local, regional and national campaigns, and engagement with charities to ensure representation of the neonatal voice at a national level

**Wellbeing in the Neonatal Network**

- Collect and review families’ feedback of their experiences as network service users, use of this information to inform developments
- Work with charities / third sector organisations supporting neonatal care to ensure equitable access to peer support / parent groups
- Ensure an inclusive network approach to the implementation of the FICare Framework for all families
- Utilisation of Care Coordinators (England only) to promote a streamlined approach to FICare by sharing learning regionally and nationally
- Development of network pathways to access specialist psychology support for families and training to staff on the psychological needs of families
Culture in the Neonatal Network

- Network staff training resources, information and guidelines
- Support for innovations / QI projects that support FICare
- Provide support / educational resources to ensure that FICare is included in induction, QIS and training programmes for all staff groups involved in neonatal care
- Fund programmes which enhance skills and promote continuity and consistency across the network

Environment on Neonatal Units

- Development a network strategy for the equitable provision of parental facilities including accommodation
- Advocate for transitional care in all units to minimise separation of mother and baby
- Develop a network strategy which identifies units requiring re-design and expansion, and provide support to obtain capital funding
- Clear and agreed paediatric transition pathways across the network
- Annual network peer review against existing FICare Quality Standards e.g., parental presence on ward rounds
## Appendix 1. Summary of evidence in support of FICare

<table>
<thead>
<tr>
<th>FICare effect on</th>
<th>Author and country of origin</th>
<th>Year of publication</th>
<th>Study design</th>
<th>Reported outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mortality</strong></td>
<td>Mohan [13], India</td>
<td>1986</td>
<td>Prospective observational study of two groups</td>
<td>Reduced mortality (12.7% versus 33.1%)</td>
</tr>
<tr>
<td></td>
<td>Karan [14], India</td>
<td>1983</td>
<td>Pre-post intervention study</td>
<td>Reduced mortality (5.5% versus 5.0%)</td>
</tr>
<tr>
<td><strong>Infection</strong></td>
<td>Mingyan [15], China</td>
<td>2020</td>
<td>Multicentre prospective cluster RCT</td>
<td>Reduced nosocomial infection rates in FICare group (4.13 per 1000 hospital days; mean ratio 0.67, 95% CI 0.47-0.96)</td>
</tr>
<tr>
<td></td>
<td>Levine [4], Estonia</td>
<td>1994</td>
<td>Prospective observational study</td>
<td>Reduced nosocomial infection</td>
</tr>
<tr>
<td></td>
<td>Mohan [13], India</td>
<td>1986</td>
<td>Prospective observational study of two groups</td>
<td>Reduced mortality from neonatal sepsis (12% versus 34%)</td>
</tr>
<tr>
<td>Breastfeeding at discharge</td>
<td>Study</td>
<td>Year</td>
<td>Study Design</td>
<td>Findings</td>
</tr>
<tr>
<td>----------------------------</td>
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</tr>
<tr>
<td></td>
<td>Mingyan [15], China</td>
<td>2020</td>
<td>Multicentre prospective cluster RCT</td>
<td>Increased breastfeeding rates in FlCare group (83% versus 71%) and breastfeeding duration (31 versus 19 days). At follow-up to 18 months, breastfeeding rates were significantly higher over time in the FlCare group.</td>
</tr>
<tr>
<td></td>
<td>Banerjee [7], UK</td>
<td>2019</td>
<td>Pre-post intervention study</td>
<td>Suck feeding achieved earlier and higher rates of both exclusive breastfeeding at discharge (68% versus 54%) and any maternal milk at discharge (95% versus 92%)</td>
</tr>
<tr>
<td></td>
<td>O’Brien [6], Canada Australia, and New Zealand</td>
<td>2018</td>
<td>Multicentre prospective cluster RCT</td>
<td>High-frequency (≥6 times a day) exclusive breastmilk feeding rate at discharge was higher for infants in the FlCare group (70%, 279 of 396) than in the standard care group (63%, 394 of 624)</td>
</tr>
<tr>
<td></td>
<td>Shi-wen [16], China</td>
<td>2018</td>
<td>Pre-post intervention study</td>
<td>FlCare group had significantly increased breastfeeding rates (83% versus 71%) and breastfeeding time (31 days versus 19 days)</td>
</tr>
<tr>
<td></td>
<td>O’Brien [5], Canada</td>
<td>2013</td>
<td>Pilot RCT</td>
<td>There was a significant increase in the incidence of (any) breastfeeding at discharge (82% versus 46%)</td>
</tr>
<tr>
<td></td>
<td>Levine, [4] Estonia</td>
<td>1994</td>
<td>Prospective observational study</td>
<td>Breastfeeding rates were higher in the FlCare group (80% versus 75%)</td>
</tr>
<tr>
<td></td>
<td>Mohan [13], India</td>
<td>1986</td>
<td>Prospective observational study of two groups</td>
<td>Breastfeeding at discharge increased from 9% to 64%</td>
</tr>
<tr>
<td>Study</td>
<td>Year</td>
<td>Study Type</td>
<td>Findings</td>
<td></td>
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<td>----------------------------------------------------------------------</td>
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<td></td>
</tr>
</tbody>
</table>
| Improved weight gain  
Karan [14], India  
1983  
Pre-post intervention study  
Breastfeeding at discharge increased from 10% to 38% | 1983 | Pre-post intervention study | Breastfeeding at discharge increased from 10% to 38%                     |
| O'Brien [6], Canada, Australia, and New Zealand  
2018  
Multicentre prospective cluster RCT  
At day 21, weight gain was greater in the FIcare group than in the standard care group (mean change in Z scores -0.071 [SD 0.42] versus -0.155 [0.42]) | 2018 | Multicentre prospective cluster RCT | At day 21, weight gain was greater in the FIcare group than in the standard care group (mean change in Z scores -0.071 [SD 0.42] versus -0.155 [0.42]) |
| Shi-wen [16], China  
2018  
Pre-post intervention study  
Significantly higher daily weight gain in the FIcare group compared to the standard care group (29 grams/day versus 23 grams/day) | 2018 | Pre-post intervention study | Significantly higher daily weight gain in the FIcare group compared to the standard care group (29 grams/day versus 23 grams/day) |
| O'Brien [5], Canada  
2013  
Pilot RCT  
Higher rate of change in weight gain | 2013 | Pilot RCT | Higher rate of change in weight gain |
| Levine [4], Estonia  
1994  
Prospective observational study  
Greater weight gain during the first 30 days of life in the FIcare group | 1994 | Prospective observational study | Greater weight gain during the first 30 days of life in the FIcare group |
| Karan [14], India  
1983  
Pre-post intervention study  
Increase weight gain from mean of 17 to 26.5 grams/day | 1983 | Pre-post intervention study | Increase weight gain from mean of 17 to 26.5 grams/day |
| Parental mental health  
O'Brien [6], Canada, Australia, and New Zealand  
2018  
Multicentre prospective cluster RCT  
At day 21, parents in the FIcare group had significantly lower mean stress scores than parents in the standard care group (2.3 [SD 0.8] versus 2.5 [0.8]), and lower mean anxiety scores (70.8 [20.1] versus 74.2 [19.9]) | 2018 | Multicentre prospective cluster RCT | At day 21, parents in the FIcare group had significantly lower mean stress scores than parents in the standard care group (2.3 [SD 0.8] versus 2.5 [0.8]), and lower mean anxiety scores (70.8 [20.1] versus 74.2 [19.9]) |
| O'Brien [5], Canada  
2013  
Pilot RCT  
Parental stress score for FIcare mothers was 3.06 ± 0.12 at enrolment, which decreased significantly to 2.30 ± 0.13 at discharge | 2013 | Pilot RCT | Parental stress score for FIcare mothers was 3.06 ± 0.12 at enrolment, which decreased significantly to 2.30 ± 0.13 at discharge |
<table>
<thead>
<tr>
<th><strong>Discharge / length of stay</strong></th>
<th><strong>Author</strong> [Year], <strong>Country</strong></th>
<th><strong>Study Type</strong></th>
<th><strong>Findings</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Benzies [17]</strong>, Canada 2020</td>
<td>Multicentre prospective cluster RCT</td>
<td>Length of stay was 2.55 days (95% CI – 4.44 to – 0.66) shorter for the FICare group</td>
<td></td>
</tr>
<tr>
<td><strong>Mingyan [15]</strong>, China 2020</td>
<td>Multicentre prospective cluster RCT</td>
<td>Length of stay was shorter for the FICare group (28.26 versus 35.04 days; mean ratio 0.81, 95% CI 0.72–0.91)</td>
<td></td>
</tr>
<tr>
<td><strong>Banerjee [7]</strong>, UK 2019</td>
<td>Pre-post intervention study</td>
<td>Reduced CGA at discharge; median 36(^{-0}) versus 37(^{-1}) with shorter length of stay; median 41 versus 55 days</td>
<td></td>
</tr>
<tr>
<td><strong>Butta [18]</strong>, Pakistan 2004</td>
<td>Pre-post intervention study</td>
<td>Length of hospital stay fell from 34 (SD 18) days to 16 (SD 14) days</td>
<td></td>
</tr>
<tr>
<td><strong>Karan [14]</strong>, India 1983</td>
<td>Pre-post intervention study</td>
<td>Mean hospital stay was reduced from 40 to 22 days</td>
<td></td>
</tr>
<tr>
<td><strong>Readmission</strong></td>
<td><strong>Mingyan [15]</strong>, China 2019</td>
<td>Multicentre prospective cluster RCT</td>
<td>Rehospitalisation rates were lower in the FICare group (3.65% versus 7.48%)</td>
</tr>
<tr>
<td><strong>Bastani [19]</strong>, Iran 2015</td>
<td>Pilot RCT</td>
<td>Reduced neonatal readmission rate in FICare group (4.3% versus 18.2%)</td>
<td></td>
</tr>
<tr>
<td><strong>Behavioural outcomes</strong></td>
<td><strong>Church [20]</strong>, Canada 2020</td>
<td>Multicentre cluster RCT, Canadian cohort</td>
<td>FICare in the NICU has a sustained effect on child behaviour, improving self-regulation at 18–21 months corrected age</td>
</tr>
</tbody>
</table>
References


Appendix 2. Links to useful resources relating to FICare

**FICare-related resources**
- FICare resources, Mount Sinai Hospital, Toronto; [http://familyintegratedcare.com/](http://familyintegratedcare.com/)
- Imperial College NHS Healthcare Trust Integrated Family Delivered Care (IFDC) Project; [https://ifdc-familyintegratedcare.com](https://ifdc-familyintegratedcare.com)
- Neonatal unit FICare self-assessment tool available via [https://ifdc-familyintegratedcare.com](https://ifdc-familyintegratedcare.com)
- Canadian Preterm Babies Foundation; [https://www.cpbf-fbpc.org/](https://www.cpbf-fbpc.org/)
- European Foundation for the Care of Newborn Infants (EFCNI); [https://www.efcni.org/health-topics/in-hospital/developmental-care/](https://www.efcni.org/health-topics/in-hospital/developmental-care/)

**Parent support and empowerment**
- Brazelton Centre UK; [https://www.brazelton.co.uk/](https://www.brazelton.co.uk/)
- Miracle Babies Foundation; [https://www.miraclebabies.org.au](https://www.miraclebabies.org.au)
- Support 4 NICU Parents; [www.support4nicuparents.com](http://www.support4nicuparents.com)
- NICU foundation YouTube page which hosts animated guides to life on the neonatal unit designed to familiarise parents with the environment and help alleviate some of their worries; [https://youtube.com/channel/UCN_7YreEPxItjwME5vFa5UQ](https://youtube.com/channel/UCN_7YreEPxItjwME5vFa5UQ)
- Best Beginning and Small Wonders short films; [https://www.bestbeginnings.org.uk/smallwonders](https://www.bestbeginnings.org.uk/smallwonders)

**Wider resources to support neonatal care**
- Bliss Baby Charter; [https://www.bliss.org.uk/health-professionals/bliss-baby-charter](https://www.bliss.org.uk/health-professionals/bliss-baby-charter)

**Developmental care training and resources**
- Sensory Babies; [https://www.sensorybeginnings.com/](https://www.sensorybeginnings.com/)
- NIDCAP; [https://nidcap.org/en/](https://nidcap.org/en/)
- FINE Training & Toolkits; [https://finetraininguk.com](https://finetraininguk.com)
- [https://www.earlybabies.com/](https://www.earlybabies.com/)

**Generic quality improvement resources**
- BAPM QI Made Easy [https://www.bapm.org/pages/58-qI-made-easy](https://www.bapm.org/pages/58-qI-made-easy)
- NHS Scotland Quality Improvement Hub; [https://ihub.scot](https://ihub.scot)
• Institute for Healthcare Improvement: http://www.ihi.org/resources/Pages/default.aspx

COVID-19 specific resources
• BAPM COVID-19 specific resources; https://www.bapm.org/pages/181-family-integrated-care-covid-19-resources
Appendix 3. Real Examples of FICare

**Partnership: My Journey booklet, Leeds Centre for Newborn Care.**

“*My Journey*” is a parent-held booklet that records each families journey, learning to care for their baby and supporting them with information about the neonatal journey. As babies move through their journey it goes with them, as their “passport” in a new unit.

**Empowerment: Family Awareness Sessions, Royal Hospital for Children, Glasgow**

Our monthly schedule of family awareness sessions are opportunities for parents and relatives to learn new skills, meet and support each other.

**Empowerment: Social Media, Royal Hospital for Children, Glasgow**

Our social media pages are an important way for us to communicate with families, past and present, and a key part of our FiCare approach. Over 70% of families access them. We post updates of activities and training sessions for families, and our Unit meetings. Families often post updates after discharge and share their experiences, creating positive connections with other families and staff.
Empowerment: All About Me boards, Leeds Centre for Newborn Care

“All About Me” bedhead boards illustrate and celebrate each family’s involvement with care and learning. Each new magnet is another goal achieved in the families’ journey.

Environment: Supersibs Play Programme, Leeds Centre for Newborn Care.

Sibling playroom staffed by trained & vetted volunteers to enable parents time with their newborn whilst their other children are cared for.

Culture: Implementing delivery room cuddles, Imperial College Healthcare NHS Trust, London

Delivery room cuddles, if safety criteria are met, all preterm babies can have a cuddle with their parents to facilitate bonding in our units. Feedback from parents is extremely positive, many have said that these minutes were their only ‘normal’ and positive memories of the delivery.
**Partnership: Parent support mobile application, Imperial College Healthcare NHS Trust, London**

The Integrated Family Delivered Care (IFDC) App is an innovative smartphone mobile application that helps parents through their NICU journey in the ethos of FiCare. It offers an up to date, comprehensive educational material, developmental timeline and diary functions. Scan QR code or search for IFDC to download the app.

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**Empowerment: Parent-led multidisciplinary ward round, Imperial College Healthcare NHS Trust, London**

Parents are encouraged to participate at any ward round and our weekly MDT ward round is always parent led. The proforma is for parents to fill, supported by the bedside nurse to aid ward round presentation. Parent led ward rounds are an easy tool to shape the FiCare culture in the unit.

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**Partnership: Neonatal Video Diaries, Royal Hospital for Children, Glasgow**

Parents told us they would like to receive videos of their baby when they couldn’t be with them. We helped to develop and implement a secure video diary service (www.vcreate.tv). Staff can get very creative to personalise videos for babies. Parents tell us the service makes them feel reassured, more involved, and more connected to the team.
Family Integrated Care
A BAPM Framework for Practice

**Partnership: Helping Us Grow, HUG, Royal Hospital for Children, Glasgow**

Helping us Grow, HUG, is our collaboration of families and staff in the Neonatal Unit. We meet together at our regular HUG meetings, to hear families’ and staff experiences and to develop and implement FiCare ideas together.

Everyone is welcome!

**Environment: Fingerprint Door Entry, Royal Hospital for Children, Glasgow**

We installed a biometric fingerprint entry system so that parents don’t have to wait outside or ask permission to see their own baby. It lets parents know they are trusted members of the team, and that this is our shared environment.

The Unit is quieter too, and staff are no longer distracted by answering the doorbell.

**Empowerment: “A stay in neonatal care” an animated film, South West Neonatal ODN.**

![A Stay in Neonatal Care](image)

An animated guide to life on the neonatal unit for parents from The NICU Foundation and SWODN. It aims to help alleviate some of the worries that parents may have and includes information about the equipment, noises, facilities and support available to them. The film also describes the latest advice about the benefits of interacting with and holding a premature or poorly baby.

[Click here to see the animation](link)
**Partnership: Neonatal Parent and Family Conference, South West Neonatal ODN**

Region wide conferences designed for and with families that have had a neonatal journey within the last five years. Talks on child development, education, promoting motor development, weaning, parent wellbeing etc. Network Parent representatives there to provide advocacy, guidance and support to parents.

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**Culture: FiCare Training, Evelina London Children’s Hospital**

FiCare training for staff, co-designed with parents and delivered by staff champions whilst on shifts. Frequent, short and easily accessible learning bursts ensure that education reaches all staff. It is an effective and simple way to spread the FiCare message.