### REMOVING THE BARRIERS TO BREASTFEEDING: A CALL TO ACTION



# HOW REMOVING BARRIERS CAN GIVE BABIES ACROSS THE UK THE BEST START IN LIFE

The UK has some of the lowest breastfeeding rates in the world. Breastfeeding is viewed by many as difficult to achieve and largely unnecessary because formula milk is seen as a close second best. Additionally, it is a highly emotive subject because so many families have not breastfed, or have experienced the trauma of trying very hard to breastfeed and not succeeding.

For breastfeeding to become the normal way to feed a baby in the UK, mothers need face-toface, ongoing, predictable support from pregnancy through to the early weeks and months. A truly coordinated approach across all services and systems is required. This must not only continue to address the need for sustained improvement in health services, but also consider wider community initiatives, including welcoming breastfeeding in public places and educating children and adults about the value of breastfeeding.

Special attention is needed in policies designed to protect and support the most vulnerable, such as babies born preterm or sick, into the most disadvantaged families, or to mothers suffering with poor mental health, as these are the babies who are least likely to be breastfed, while needing it the most.

Breastfeeding is associated with a 13% reduction in child overweight or obesity, which is strongly linked with obesity into adulthood. The annual cost of treating obesity-related illnesses through the NHS is estimated at £5.1 billion.<sup>1</sup> As well as its value for physical health, breastfeeding has a profoundly positive impact on the mental health of both baby and mother. Between 10 and 20% of women are affected by mental illness either during pregnancy or in the 12 months after giving birth, costing the NHS around £1.2 billion a year; breastfeeding can help to reduce this risk.<sup>2</sup>

Whilst the number of women starting to breastfeed has been increasing, there are large social and demographic variations. Only 1% of women maintain exclusive breastfeeding to six months as recommended by WHO/UNICEF and the UK Health Departments,<sup>3,4,5,6,7</sup> and only 34% of babies are receiving any breastmilk by six months, compared to 49% in the US and 71% in Norway.<sup>8</sup>

We know that eight out of ten mothers will stop breastfeeding before they want to. The reasons for this include: a lack of access to support services in the community and at work, cultural barriers and misinformation.

Together, we can remove the practical, emotional and cultural barriers to breastfeeding, and create an enabling environment for all women who want to breastfeed.

### UNICEF UK CALLS ON THE UK AND ALL DEVOLVED GOVERNMENTS TO:

- Develop a National Infant Feeding Strategy Board, tasked with creating a strategy and plan to deliver the goal of ensuring more babies are breastfed
- Include actions to promote, protect and support breastfeeding in all policy areas where breastfeeding has an impact
- Implement evidence-based initiatives that support breastfeeding, including the Unicef UK Baby Friendly Initiative
- Protect the public from harmful commercial interests by adopting, in full, the International Code of Marketing of Breastmilk Substitutes and subsequent resolutions ("the Code").



### REALISING THE IMPACT OF BREASTFEEDING

"If breastfeeding did not already exist, someone who invented it today would deserve a dual Nobel Prize in medicine and economics. For while 'breast is best' for lifelong health, it is also excellent economics. Breastfeeding is a child's first inoculation against death, disease, and poverty, but also their most enduring investment in physical, cognitive, and social capacity."

Keith Hansen, 2016, Lancet Breastfeeding Series

There is overwhelming evidence that breastfeeding saves lives and protects the health of babies and mothers both in the short and long term.

Wherever babies are in the world and whatever their background, breastfeeding gives them the best possible start in life. It is so much more than just food.

Breastfeeding protects children from a vast range of illnesses, including infection, diabetes, asthma, heart disease and obesity.<sup>9,10</sup> It reduces the risk of cot death (Sudden Infant Death Syndrome).<sup>11</sup> And it protects mothers from postpartum depression, breast and ovarian cancers and from heart disease.<sup>12,13,14,15</sup>

## AN INVESTMENT FOR THE FUTURE

Breastfeeding is associated with a 13% reduction in child overweight or obesity, which is strongly linked with obesity into adulthood. The annual cost of treating obesity-related illnesses through the NHS is estimated at £5.1 billion.

The benefits are seen in both high and low income countries alike: increasing breastfeeding rates around the world to near universal levels could prevent 823,000 annual deaths in children younger than five years and 20,000 annual deaths from breast cancer.<sup>16</sup>

Breastfeeding plays a crucial role in narrowing health inequalities between rich and poor communities. This is particularly important in the UK, which ranks 15 out of 19 Western European countries on infant mortality, and where infant mortality is more than twice as high in the lowest compared with the highest socio-economic groups.<sup>17</sup>

### CARING FOR THE MOST VULNERABLE BABIES

Premature and sick infants who do not receive breastmilk are much more likely to suffer infections, sepsis and necrotising enterocolitis (NEC).<sup>18,19</sup> The costs of increased hospital stays and treatment for NEC and sepsis, as well as the lifetime costs of disability, are significant and preventable.

These findings have serious implications for the NHS; the cost to the NHS every year of treating just five illnesses resulting from not breastfeeding is £48 million.<sup>20</sup> Moderate increases in breastfeeding would translate into significant cost savings for the NHS and tens of thousands fewer hospital admissions and GP consultations.

### WHAT DO MOTHERS AND PROFESSIONALS SAY ARE THE BARRIERS TO BREASTFEEDING?

ACCESS TO SERVICES





Worryingly, however, a recent survey of infant feeding professionals by Unicef UK found that reduced capacity and resourcing was leaving health visiting services struggling to deliver these visits, with **58% of respondents reporting cuts to the service**. 48% reported closures of children's centre services, and **47% reported cuts to infant feeding support groups** – raising serious questions for mothers' access to support in the community.

The Baby Friendly Initiative is improving practice to support breastfeeding, but maintaining these positive results requires continued resourcing as well as interventions beyond the healthcare context. In particular, Baby Friendly standards mean that access to specialist professionals is increasing, but this is not in all hospitals. We must make sure that women can access face-to-face, ongoing, predictable support, starting in pregnancy and into the early weeks and months of their child's life.

There are many cultural barriers to women feeling comfortable to breastfeed. A recent survey by Public Health England confirmed that many mothers are concerned about breastfeeding in public. The mothers polled were most likely to say that they would feel embarrassed breastfeeding in the presence of people they didn't know (63%). 59% felt the same about their partner's family and 49% felt it about siblings and wider family members.

Other concerns raised by mothers regarding breastfeeding included: it could be painful (74%); it could tie me down and stop me doing what I want to (51%); it could stop me exercising (24%).

Socio-demographic characteristics have an effect on women's awareness of the health benefits of breastfeeding and how to access support. Mothers in managerial or professional occupations had the highest levels of knowledge (89% aware), while those who had never worked had the lowest levels (44% aware).

It is crucial that mothers are given proper support to understand the value of breastfeeding and to do so successfully. Sensitive, mother-centred conversations from pregnancy through to the early years are **important to** offer mothers the opportunity to discuss infant feeding and relationship building.



### WHAT DO MOTHERS AND PROFESSIONALS SAY ARE THE BARRIERS TO BREASTFEEDING?

WORKING WITHIN

**OF BREAST-MILK** 

**MISINFORMATION** 

**SUBSTITUTES** 

THE INTERNATIONAL CODE OF MARKETING



In the UK there is a widespread misconception that breastfeeding is largely unnecessary because formula milk is seen as a close second best. A recent survey of mothers with young children – commissioned by Public Health England – found that many mothers are unclear about the benefits of breastfeeding.

The survey highlighted the **misinformation that some mothers are receiving**, for example; it could prevent me from taking medication (71%); I wouldn't be able to tell if my baby was getting enough or too much milk (54%); I may have to eat a special diet (49%); my baby may not be getting the necessary nutrients (27%).

Unicef UK's Baby Friendly Initiative and Public Health England's Start4Life provide accurate information for mothers. However, this is undermined by **misleading marketing of baby formula** which questions the value of breastfeeding, makes mothers doubt their ability to breastfeed, and causes confusion amongst formula feeding parents about what milk to buy.

Bottle-feeding and breastfeeding parents alike need clear, unbiased, factual information about infant feeding. But companies who make formula milks spend millions on sophisticated and often confusing advertising and marketing campaigns to promote their products and undermine breastfeeding.

The International Code of Marketing of Breastmilk Substitutes (the Code) aims to restrict the advertising of food and drink intended for babies. This ensures that all parents, whether breast- or bottle-feeding, are protected from harmful marketing and given only scientific, factual and evidence-based information about infant feeding. **The Code has only been partially implemented in the UK** and needs to be strengthened.

Many women are still breastfeeding their baby when they return to work. Maternity leave and access to flexible working has meant that many mothers are able to breastfeed for longer periods; however there can still be challenges. In a recent study only 16% of participants said that their employer offered facilities to express milk and only 8% said that they could breastfeed at work.

Workplaces need to support mothers to breastfeed for longer, including in the Government's own departments where a recent series of Parliamentary Questions revealed a lack of available facilities for breastfeeding mothers.



### WHAT CAN GOVERNMENTS DO TO REMOVE THE BARRIERS?



Improving breastfeeding rates is a crucial public health issue. A cross-government approach is needed to facilitate the removal of all of the barriers to breastfeeding which span age, ethnicity and social class. An investment now in infant feeding will have long term savings and will tackle key priorities for the Government: obesity, perinatal mental health, and access to work. Unicef UK recommends that the **Government establishes a National Infant Feeding Strategy Board** (NIFSB) to create leadership on infant feeding throughout government policy.

### **ROLE OF THE BOARD**

The aim of the board is to provide leadership to remove all barriers – practical, societal and commercial – that prevent women from breastfeeding.

#### **TERMS OF REFERENCE**

The Board's terms of reference are to drive improvements in the rates of breastfeeding by:

- Producing and implementing a five year strategy to improve breastfeeding rates, with annual evaluation to ensure progress.
- Monitoring breastfeeding prevalence and planning appropriate action based on the results.
- Recognising the inter-dependency between infant feeding and numerous other policy areas, which together have a profound impact on children's life chances. Ensuring that actions to improve infant feeding are included in all of these relevant policy areas, including obesity, diabetes and cancer reduction, emotional attachment and subsequent school readiness, improved maternal and child mental health and environmental sustainability.
- Modelling a new way of talking about breastfeeding that clarifies the evidence and acknowledges the fact that improving breastfeeding rates is not the responsibility of individual mothers; rather, this is a public health imperative for which government, policy makers, communities and families all share responsibility.
- Holding an annual meeting of all four devolved NIFSBs to share progress.

#### **MEMBERSHIP OF THE BOARD**

To be effective, the Board should include members of all relevant departments and bodies that make policy related to, or impacted by, infant feeding. We recommend that the Board has 'core members' and 'non-core members' who are invited when relevant, as well as a reference group.

#### Chair

Appointment of a chair with sufficient knowledge, skills, power and influence to take the agenda forward, such as the Chief Medical Officer or the Chief Nurse.

### **Core Members England\***

- Public Health England
- NHS England & Health Education England
- Representatives from Department of Health and Department for Education
- Children's Commissioner.

\*To be adapted for Scotland, Northern Ireland and Wales as appropriate.

#### **Non-Core Members**

UK Government Civil Servants from: Department of Work & Pensions, Department of Business, Innovation & Skills, Department of Culture, Media & Sport, Department of Energy & Climate Change, Cabinet Office.

#### **Reference Group**

- Chair of National Infant Feeding Network
- Unicef UK Baby Friendly Initiative
- Representatives from academic and voluntary sector organisations
- Breastfeeding policy leads from Governments of the devolved nations.



<sup>&</sup>lt;sup>1</sup> Scarborough, P., Bhatnagar, P., Wickramasinghe, K. K., Allender, S., Foster, C., & Rayner, M. (2011). The economic burden of ill health due to diet, physical inactivity, smoking, alcohol and obesity in the UK: an update to 2006–07 NHS costs. *Journal of Public Health*, 33(4), 527-535. <u>https://academic.oup.com/jpubhealth/article/33/4/527/1568587/The-economic-burden-of-ill-health-due-to-diet</u>

<sup>2</sup> Bauer A, Parsonage M, Knapp M, Lemmi V, Adeleja (2014) The costs of perinatal mental health problems PSSRU <u>http://everyonesbusiness.org.uk/wp-content/uploads/2014/12/Embargoed-20th-Oct-Summary-of-Economic-Report-costs-of-Perinatal-Mental-Health-problems.pdf</u>

<sup>4</sup> Healthy Child Programme: Rapid Evidence Review, 2015, <u>https://www.gov.uk/government/publications/healthy-child-programme-rapid-review-to-update-evidence</u>

<sup>5</sup> A strategic vision for maternity Services in Wales, 2013, <u>http://gov.wales/topics/health/professionals/nursing/early/?lang=en</u> <sup>6</sup> Improving Maternal and Infant Nutrition: A Framework for Action in Scotland, 2011,

http://www.gov.scot/Publications/2011/01/13095228/0

<sup>7</sup> Breastfeeding – A Great Start: A Strategy for Northern Ireland (2013– 23) <u>https://www.health-ni.gov.uk/publications/breastfeeding-strategy</u>

<sup>8</sup> Lancet (2016) Webappendix 4: Lancet Breastfeeding Series paper 1, Data Sources and estimates: countries without standardized surveys, p.17, <u>http://www.thelancet.com/cms/attachment/2047468706/2057986218/mmc1.pdf</u>

<sup>9</sup> Ajetunmobi OM, Whyte B, Chalmers J et al (2014) Breastfeeding is Associated with Reduced Childhood Hospitalization: Evidence from a Scottish Birth Cohort (1997-2009) The Journal of Pediatrics. http://www.jpeds.com/article/S00223476(14)01065-8/fulltext

<sup>10</sup> NICE (2014) Public Health Guidance 11: Improving the nutrition of pregnant and breastfeeding women and children in lowincome households, Quick Reference Guide: Maternal and child nutrition. Issued March 2008 (updated September 2014)

<sup>11</sup> Vennemann, MM, Bajanowski, T, Brinkmann, B, Jorch, G, Yücesan, K, Sauerland, C, & Mitchell, EA (2009), "Does breastfeeding reduce the risk of sudden infant death syndrome?" Pediatrics, 123(3), e406–10. http://pediatrics.aappublications.org/content/123/3/e406

<sup>12</sup> Luan NN, Wu QJ, Gong TT, Vogtmann E et al. Breastfeeding and ovarian cancer risk: a meta-analysis of epidemiologic studies. American Journal of Clinical Nutrition 2013; 98 (4): 1020–31.

<sup>13</sup> Victora CG, Bahl R, Barros AJD, Franca GVA, Horton S, Krasevec J, Murch S, Sankar MJ, Walker N, Rollins NC (2016) Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect. The Lancet Series: Breastfeeding 1. Volume 387, No. 10017, p475–490, 30 January.

<sup>14</sup> WCRF/AICR (2009) Policy and Action for Cancer Prevention: Food, Nutrition, and Physical Activity: a Global Perspective, Washington DC, AICR

<sup>15</sup> Acta Paediatrica (2015) Special Issue: Impact of Breastfeeding on Maternal and Child Health, December, Volume 104, Issue Supplement S467, Pages 1–134.

<sup>16</sup> Victora CG, Bahl R, Barros AJD, Franca GVA, Horton S, Krasevec J, Murch S, Sankar MJ, Walker N, Rollins NC (2016) Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect. The Lancet Series: Breastfeeding 1. Volume 387, No. 10017, p475–490, 30 January.

<sup>17</sup> The Royal College of Paediatrics and Child Health (2017), State of Child Health Report <u>https://www.unicef.org.uk/babyfriendly/rcpch-state-child-health-report/</u>

<sup>18</sup> Victora CG, Bahl R, Barros AJD, Franca GVA, Horton S, Krasevec J, Murch S, Sankar MJ, Walker N, Rollins NC (2016) Breastfeeding in the 21st century: epidemiology, mechanisms, and lifelong effect. The Lancet Series: Breastfeeding 1. Volume 387, No. 10017, p475–490, 30 January.

<sup>19</sup> Acta Paediatrica (2015) Special Issue: Impact of Breastfeeding on Maternal and Child Health, December, Volume 104, Issue Supplement S467, Pages 1–134.

<sup>20</sup> Renfrew MJ, Pokhrel S, Quigley M, McCormick F, Fox-Rushby J, Dodds R, Duffy S, Trueman P, Williams T (2012) Preventing disease and saving resources: the potential contribution of increasing breastfeeding rates in the UK, Unicef UK Baby Friendly Initiative <u>https://www.unicef.org.uk/babyfriendly/baby-friendly-resources/advocacy/preventing-disease-and-saving-resources/</u>

<sup>&</sup>lt;sup>3</sup> McAndrew F, Thompson J, Fellows L, Large A, Speed M, Renfrew MJ (2012) Infant Feeding Survey 2010, Health and Social Care Information Centre