BestPrem parent passport developed as a tool to empower parents of preterm babies at the time of delivery





Oyebolanle Diya (1), Jayanta Banerjee (1), Krzysztof Zieba (2), Devangi Thakkar (3), Aniko Deierl (1)

- 1. Imperial College Healthcare NHS Trust
- 2. North West University Healthcare NHS Trust
- 3. The Hillingdon Hospitals NHS Foundation Trust

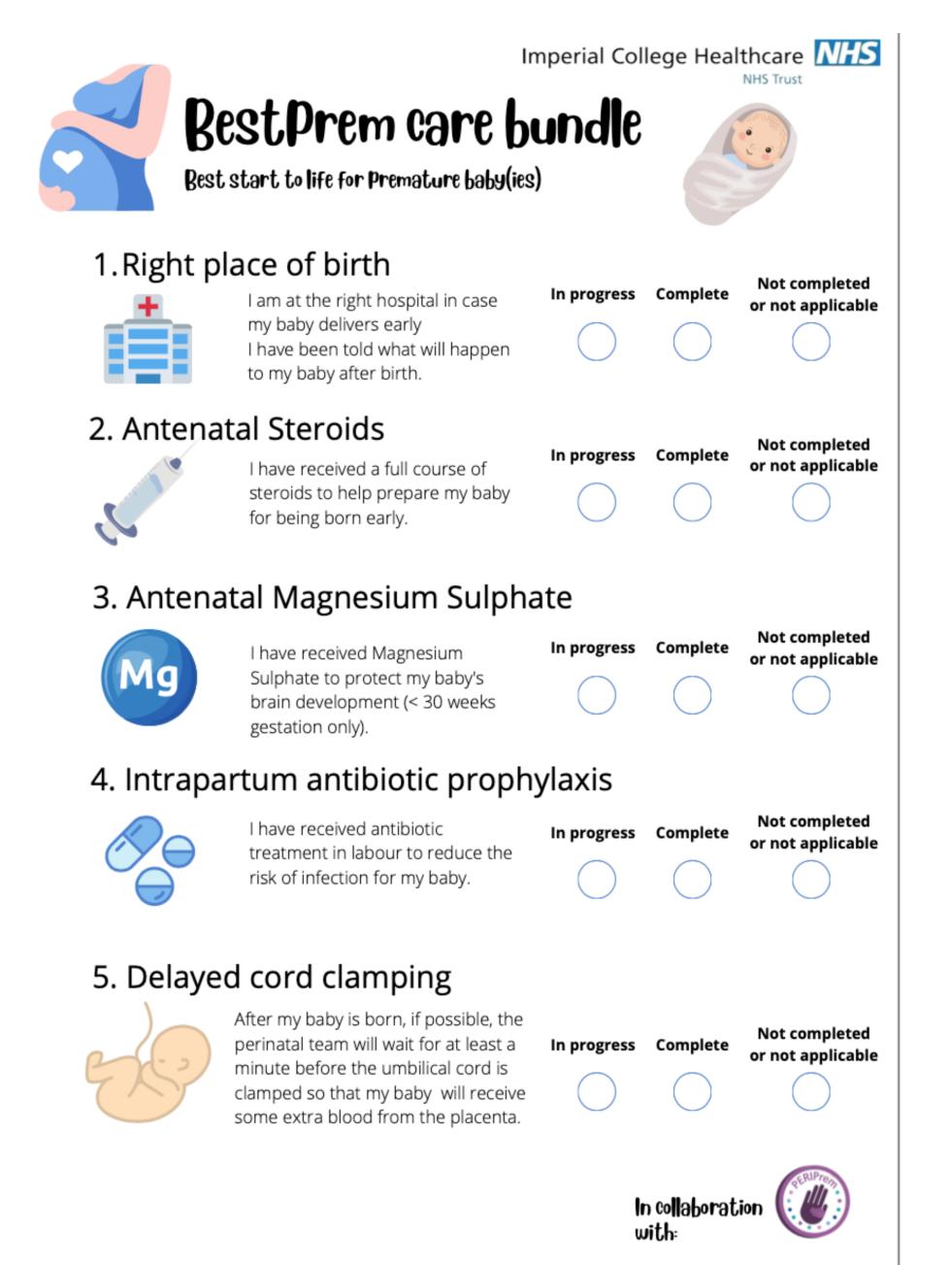
Background: The BestPrem perinatal optimisation care bundle was developed in three of—the North-West London neonatal units collaboratively adopted from the successful model of the Periprem care bundle for premature infants born at less than 34 weeks gestation.

It consists of 12 elements, each identified as central to reducing brain injury and mortality in extreme preterm (< 27 weeks gestation) and preterm (<34 weeks gestation). Items 11 and 12 on the bundle focuses on developmental care and family integrated care which are vital to our team as family integrated care is in the heart of everything we do.

The BestPrem Bundle seeks to reduce variability in clinical care and to improve compliance with these interventions to optimise neonatal outcome. The BestPrem parent passport is a step further to allow transparency with parents and empower them to understand and follow perinatal linical management of preterm infants.

Aim: To provide a perinatal passport for mothers admitted to our labour wards with threatening preterm labour < 34 weeks and would be the basis of antenatal counselling, maternal perinatal management and initial neonatal care. This document helps to provide information about the BestPrem care bundle and its evidence based bundle elements to achieve the best neonatal outcomes.

Methods: The Bestprem passport is in the process of being implemented in hospitals across the North-West London Neonatal Network. It promotes uniformity in practice alongside parental involvement every step of the way. We are collating parental feedback since its implementation and it has been positively welcomed.





"I really love this piece of work and as a parent I would have loved to have had this for transparency and to make me feel in the loop at every stage of the journey. I particularly love to see the FiCare section and also the skin-to-skin section"







sterignated NiCU:



antenatal Magnesius

Sulphysis for



preterm labour < 34 weeks

intrapartum artibletes at

least 4 hours prior to berth

periodion to receive



gestation; should have

minimum one minute

their sond stamped after



simperature on admission

measured within an hour

between 36.5-37.5 C

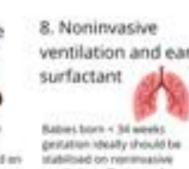




possible especially if

Uabilitied on

noninvestor



surfactant and mechanics

versitation should be an

menumal as possible with

lung protective modes



coloutrum within 6 hours of

birth and continue feeding

exclusively with own

maternal milk feeting



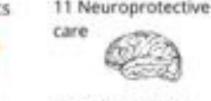


should be commenced

(Progresso) as enteral

feeding is started

on multistrain probletics



recomment of life

Our goal is for all babies to have mobilities for reproprotective, relationsh based care from the first

partnership with parents and Family integrated Care is at the heart of everything we do

Integrated Care

12 Family