

# Introduction of a Parent Preterm Passport at Royal Free and Barnet Hospital

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## Background and Aim

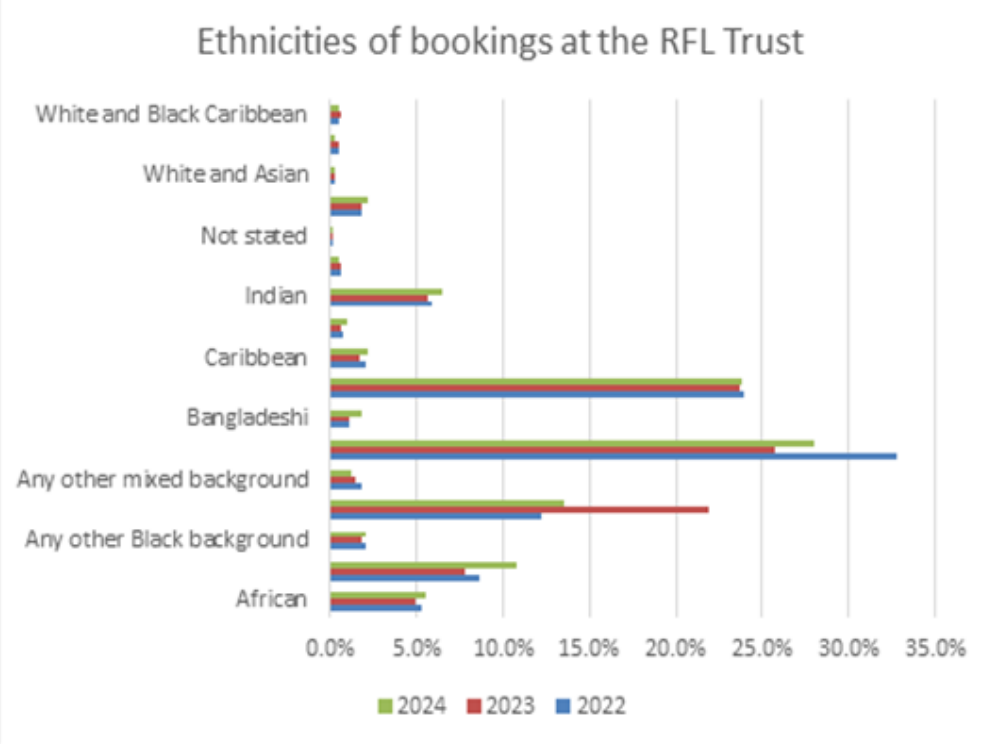
The Royal Free trust group is made up of Barnet, Chase Farm, Hampstead and the North Middlesex site since January 2025. Barnet and Hampstead sites have approx. 8500 deliveries per annum and North Middlesex 3980 per annum.

Neonatal levels:

- Barnet: Level 2
- Hampstead: Level 1

### Objectives:

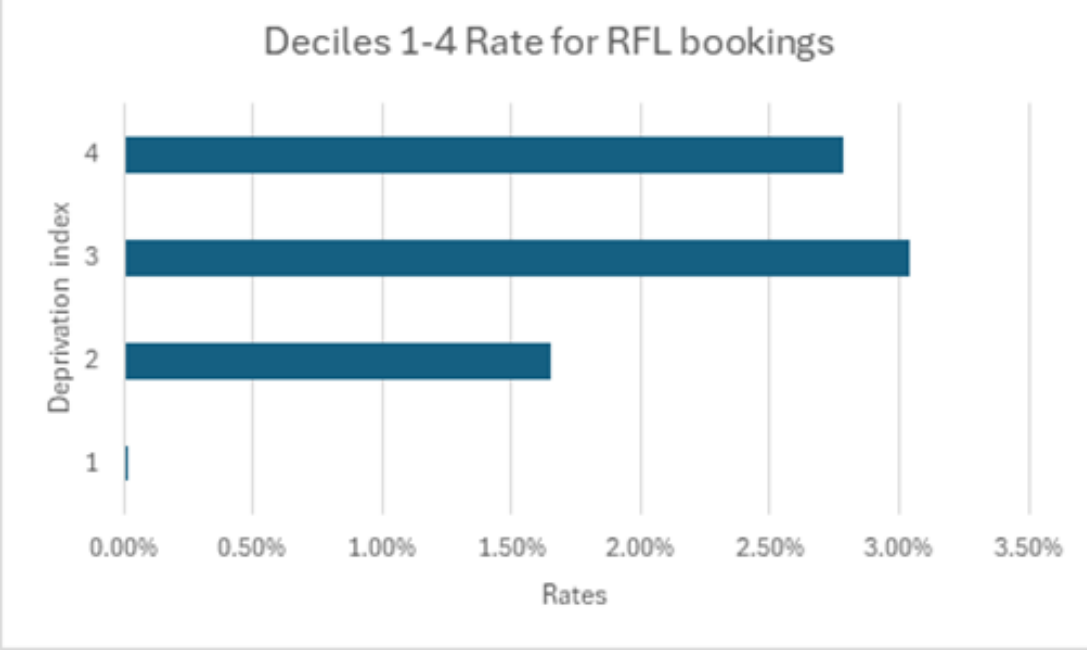
1. All parents that are at risk of having a preterm birth will work collaboratively with the multidisciplinary team to achieve the best outcome for their baby(ies) and the family.
2. That there is a shared understanding of the clinical needs for the preterm baby and that they are all met in a timely manner.



**Patient demographics:** Mixed demographics with the highest rates from British and white other groups.

**Preterm birth rates:** 7% of all live births at the trust.

(Data above is currently not available for the NNUH)



### Multi-site working

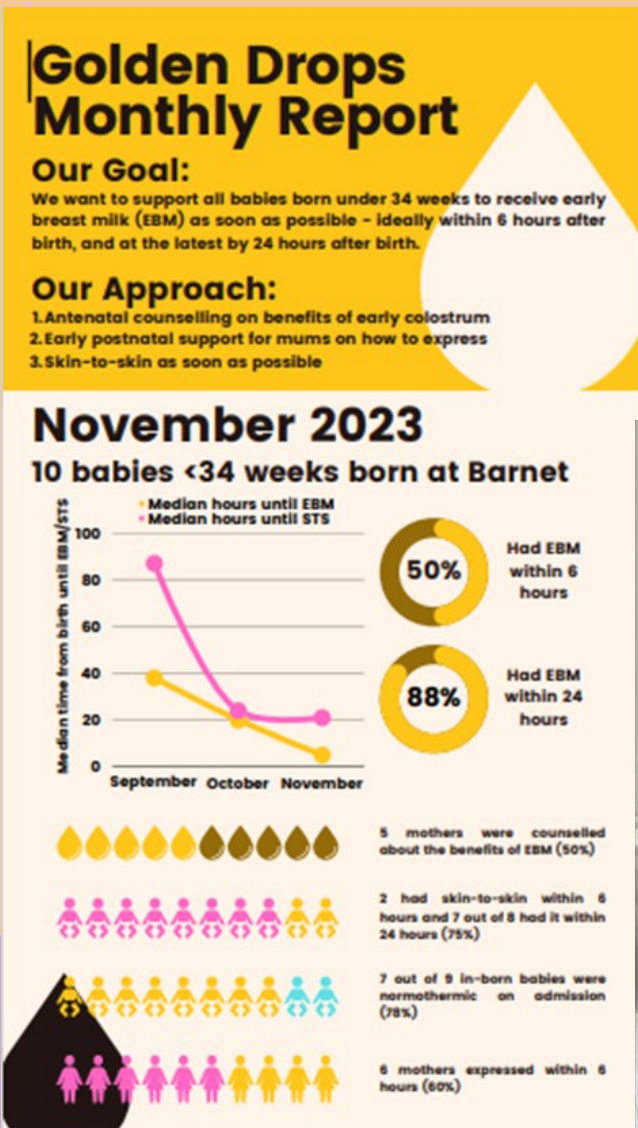
- Cross site huddle each morning at 11.00; ask “are there any pre terms?”. Also now ask “have they had what is required to optimise the neonate steroids etc, do they need to be transferred out?”.
- Named Quad for maternity, obstetrics and neonates, agreed guidelines across sites, collaboration with service users to develop an information leaflet, and joint fortnightly minutes and progressive action plan

### Measures

Baseline data for the past two years is sourced from our Cerner EPR:

- Number of preterm births
- Number of multiple births
- Number of referrals from other units

We also report quarterly on all 9 components of the passport. We plan to put all data into an SPC for further outcome monitoring and look forward to the results later in the year.



## Results

### Optimisation

The passport will help complement ongoing QI projects at Royal Free and Barnet Hospital. We share a monthly golden drops report with staff members highlighting our progress and the importance of early breast milk EBM. Displaying the date visually with infographics, and sharing the monthly report widely has increased awareness and engagement of staff.

### Optimal Cord Management

Our QI work on optimal cord management commenced in February 2023. Initially, we created the following flowchart for guidance on management. Similarly to the passport, we then began educating staff and changing processes. As seen in the chart we have noted improvement in those eligible babies receiving delayed cord clamping. Through promotion of the passport and reviewing all of the 9 associated elements we hope to see this improvement continue and be sustained.

