Case study: Improving data collection - Tameside

NHS

Programme aim:

- Contribute to the national ambition set out in Better Births, to reduce the rates of maternal and neonatal deaths, stillbirths and brain injuries that occur during or soon after birth by 50% by 2025

- Contribute to the national ambition, set out in Safer Maternity Care, to reduce the national rate of preterm births from 8% to 6% by 2025

- Improve the safety and outcomes of maternal and neonatal care by reducing unwarranted variation and provide a high-quality healthcare experience for all women, babies, and families across maternity and neonatal settings.

What problem were you trying to solve?

- To improve the data collection for the 7 optimisation interventions.

What did you do?

- Introduced and adapted the Preterm Optimisation Passport.

- Developed Preterm Optimisation Packs to support the 7 interventions.

- The Packs includes a Preterm Optimisation Passport to travel with the Mother/Baby to help to ensure we are providing all the correct measures at the right time to optimise baby.

- The Pack also includes the latest preterm birth guideline, drug charts to prompt prescription of steroids, antibiotics & MgS04, EBM kits, bonding squares, and a photo of the ideal position for the resuscitaire to facilitate Optimal Cord Management.

How did it go?

- Engagement and uptake to use the Preterm Optimisation Passport was positive.

- The Passports have helped with the collation of data.

- Inputting the data from the Passport has reduced the time it takes to correct or submit missing data retrospectively.

- Significant improvement in the number of babies receiving optimisation measures across all areas.

What did you learn?

- The team have seen some real improvement on the data collated in 2022, we feel that although we haven't made big changes we have made lots of little changes that have improved our data.

- Having passionate and dedicated individuals on the team has helped drive the programme forward.

- Have the right people on the team such as infant feeding and ensure someone has dedicated time on the programme.

- Share your work across the area and teams.