

Reimagining Induction of Labour Booking Process through Standardization



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Lessons Learned

Reviewing the induction of labour guidelines and updating the existing process, improved team members' awareness on the <5% target for postdate inductions under 41 weeks.

Description

The Quality-based procedure (QBP) for low risk birth (2017) outlines a recommendation to create an algorithm for booking inductions so that no inductions can be booked before 41 weeks gestation, unless medically indicated as outlined by the Society of Obstetricians and Gynaecologist of Canada guidelines. This is to ensure patients meet the criteria to create favourable maternal and neonatal outcomes. Humber River Hospital (HRH) operationalized these guidelines by streamlining the induction of labour booking process with implementation of a standardized booking process and form. HRH, a High Reliability Organization (HRO), engaged all front-line staff as key stakeholders in planning to ensure operations were at the forefront of patient care.

Actions Taken

A multi-disciplinary team used a PDSA cycle to integrate the use of a standardized induction of labour booking form in combination with electronic booking. The team created a workflow outlining provider accountability and clinicians were educated on the significance and importance of using the booking form.

Summary of Results

- In 2021-2022 there was a reduction of 11.7% of inductions under 41 weeks with no medical indications between Q3 to Q4.
- Survey results showed 67% of clinicians felt the booking form helped schedule patients appropriately according to the priority outlined.
- Next steps are to continue to audit and review the BORN dashboard with aim to reduce postdate inductions down to the target of 5%.

Induction Booking Workflow

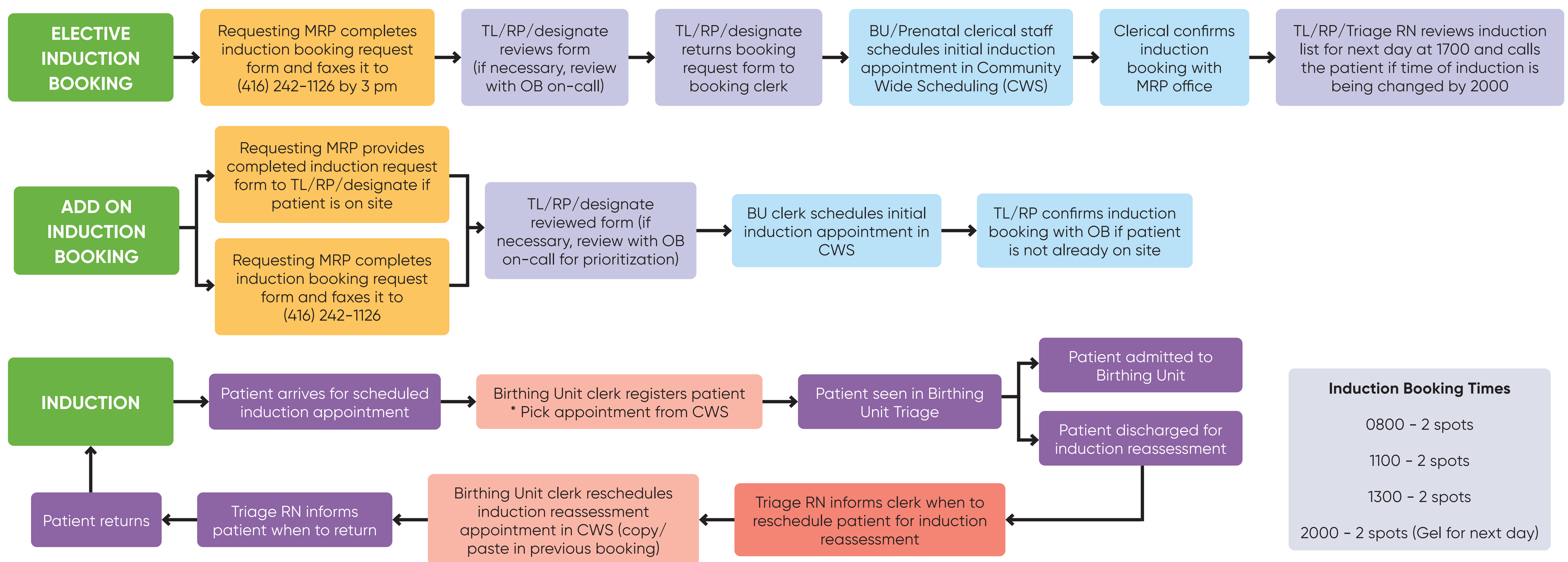
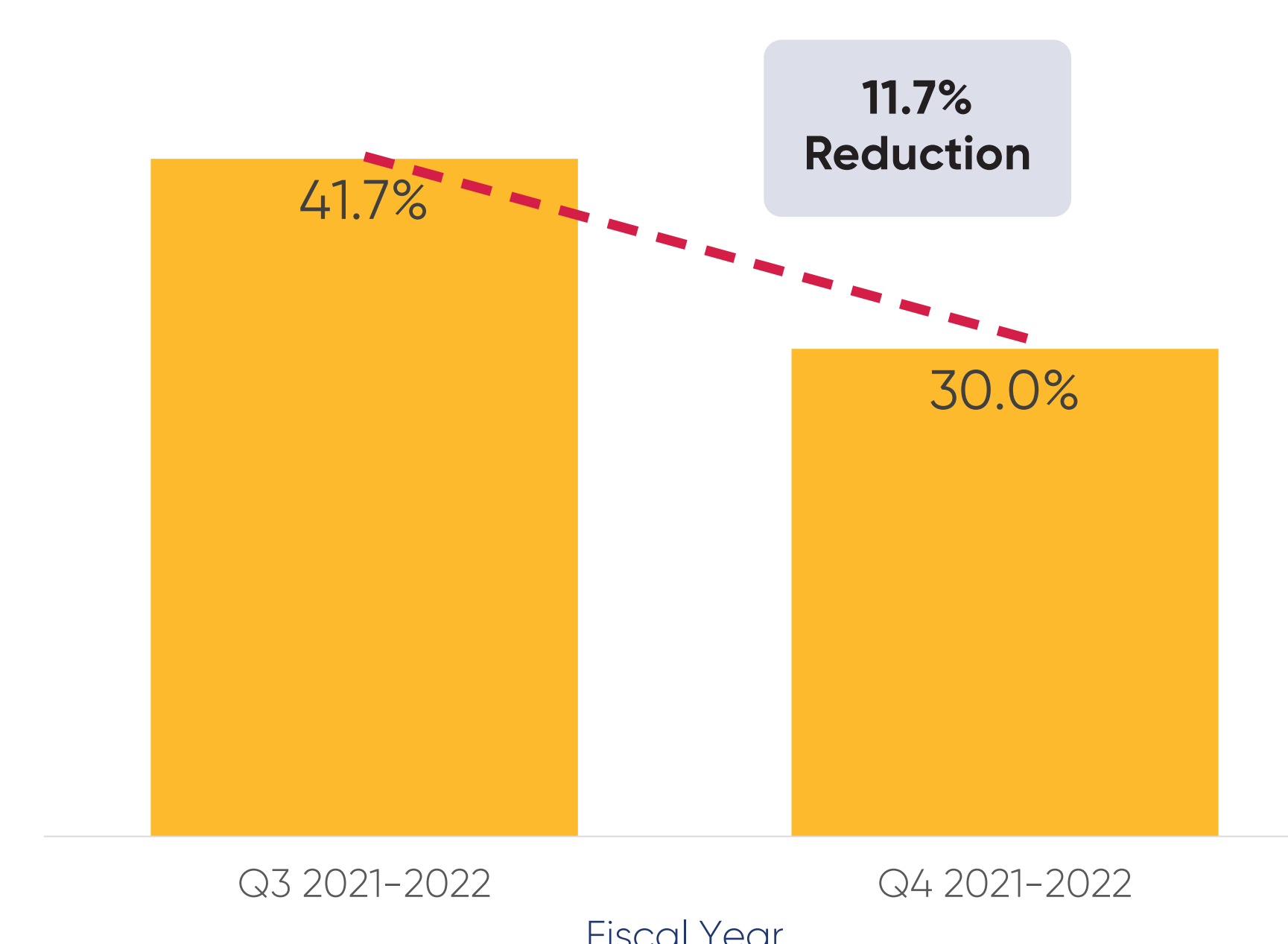


Figure 1. The induction of labour booking workflow outlining accountabilities for each care provider

Figure 2. Induction of Labour Booking Form

Figure 3. Birth Ontario Registry Network (BORN) Dashboard Results highlighting the reduction by 11.7% in post-date inductions after the implementation of a standardized booking process and form.

Proportion of Women Induced Due to Post-Dates and <41 Weeks Gestational Age at Delivery



References:
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