

OUR QI JOURNEY TO DATE

Improving the proportion of smoke free pregnancies

Hampshire Hospitals Foundation Trust

Wessex

**Patient
Safety
Collaborative**

September 2019

Project Aim

- The aim of this project was to increase the uptake of CO testing to 95% of women during pregnancy and the postnatal period with resultant impact of 20% increase in smoke free pregnancies by 2020.
- Within this project the intention was to identify women with a CO level of 4 and above and refer for appropriate support .
- Overall the aim is to increase the number of smoke free pregnancies . The aim is to have less than 6% women smoking at delivery by 2020

QI Methodology



PLAN:

Questions: Where are we now?

- CO Monitoring is now embedded within booking and at each antenatal appointment
- Smoking cessation champions now in all teams
- VBA training has been roled out to community midwives
- Lead clinic midwives have had Level 2 training

DO:

- Ensure levels of referrals stay high
- Embed support at each antenatal appointment for re-referral if necessary

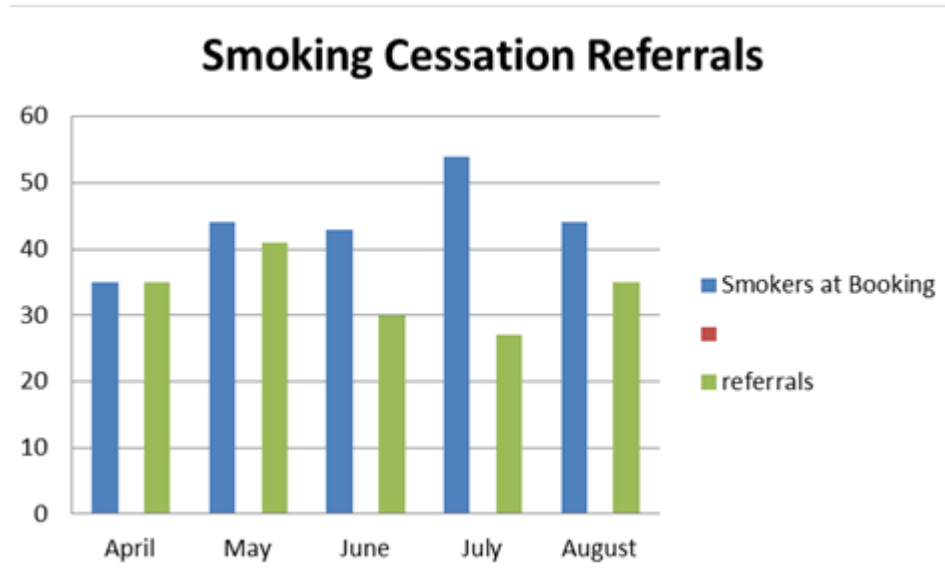
STUDY:

- Continue to audit and ensure following up and re referring if needed

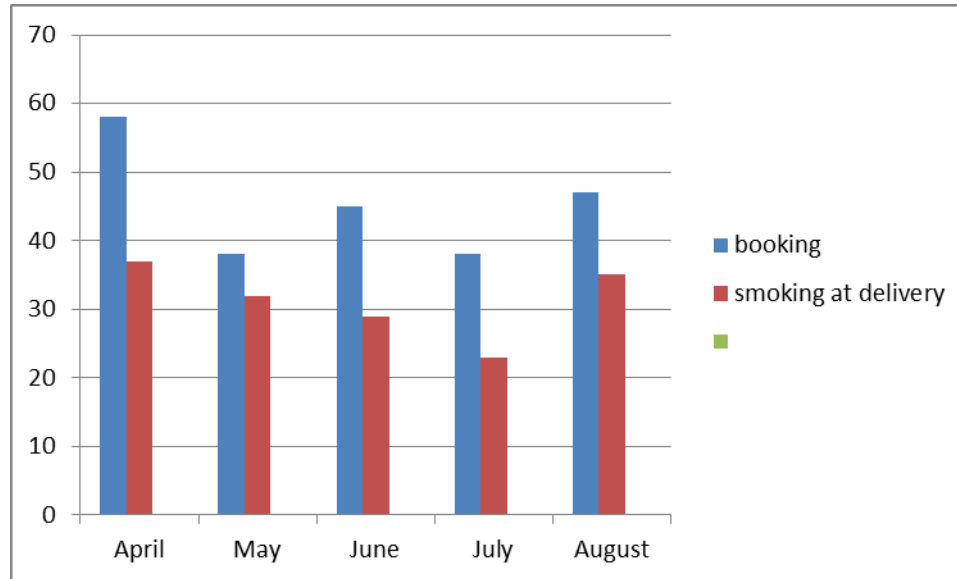
ACT: What further improvements do we need to make?

- Next steps- continue with implementation of NRT for inpatients
- For role out by Nov 2019

Data/results — smoking prevalence in pregnancy nationally 10.6 % HIOW
10.6% HHFT 11% . Referral for smoking cessation is now high although data showed
reduction in referrals in June and July when acuity was high. This appears to have resolved
by September but we will be auditing closely.



Data/results This data shows how many were smoking at delivery 19/20 compared with the rates when they booked. 70 women delivering in that period were supported to completely give up smoking in their pregnancy. Smokers at delivery Q1 17-18 8.63 % Q1 18-19 7.19% Q1 19-20 6.13% National Target = 6% by 2022



Learning and future plans

- Smoking cessation guideline
- NRT for inpatients available from November 19
- Trust becoming a ' smoke free hospital' 1st October
- Keep up the momentum

Questions

