

# Smoke Free Pregnancy

## The Project

Outcome Measure:

Reduce the percentage of pregnant women smoking at delivery from 19.3% to 17% by 31/03/20

Process Measures:

- To increase staff trained to undertake CO monitoring from 0% to 95% by 31/03/20
- To increase staff trained to deliver very brief advice from 0% to 90% by 31/03/20

## Approach taken

- Initial process mapping session to identify areas of focus
- Development of driver diagram
- Data gathering and measuring impact
- Development of streamlined referral system
- Learning and sharing at National Learning Sets and Local Learning System Events

## Background

Smoking at delivery was among some of the highest figures in the country. It has been recognised that reduction in smoking in pregnancy will have a major impact in reducing still births and premature births.

Our challenges

- Implementing a new clinical pathway during staff shortages.
- Identified the lack of knowledge and training of staff in use of CO monitors.
- Recognition that lack of very brief advice training to enable staff to support smoking cessation pathway.

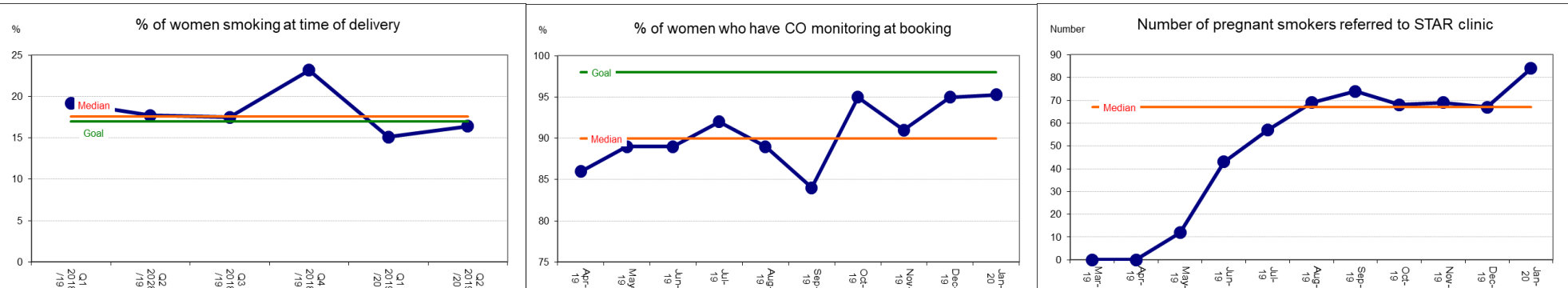
## Change ideas

- Public health champions to deliver CO monitor training and very brief advice
- Staff have face to face vba on mandatory training
- Provide CO monitoring for all women in the induction of labour suite

## Outcome and impact

The introduction of STAR clinic has increased the number of women and partners receiving VBA in pregnancy.

Great progress has been made in CO monitoring training and very brief advice. The impact of increased knowledge and confidence is reflecting in the SATOD data for the first 2 quarters.



## Learning

- Face to face training made mandatory increased staff compliance and confidence.
- Staffing capacity directly affected the number of women seen on the STAR pathway
- Monitoring of compliance involving management support increased compliance.

## Improvement Leads

Louise Hand  
Laura Paterson

Support provided by Julia Wood

77% of staff trained in VBA from Sept – Dec 19

