

A MOMENT FOR CHANGE

Addressing parental smoking in the paediatric emergency department

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The Problem

Everyday in A+E children are attending with serious and life threatening breathing problems which we know are adversely affected by third hand smoking within the home.

In not addressing smoking with parents during their time in A+E, we fail to assist them in making a positive change for the health of their children.

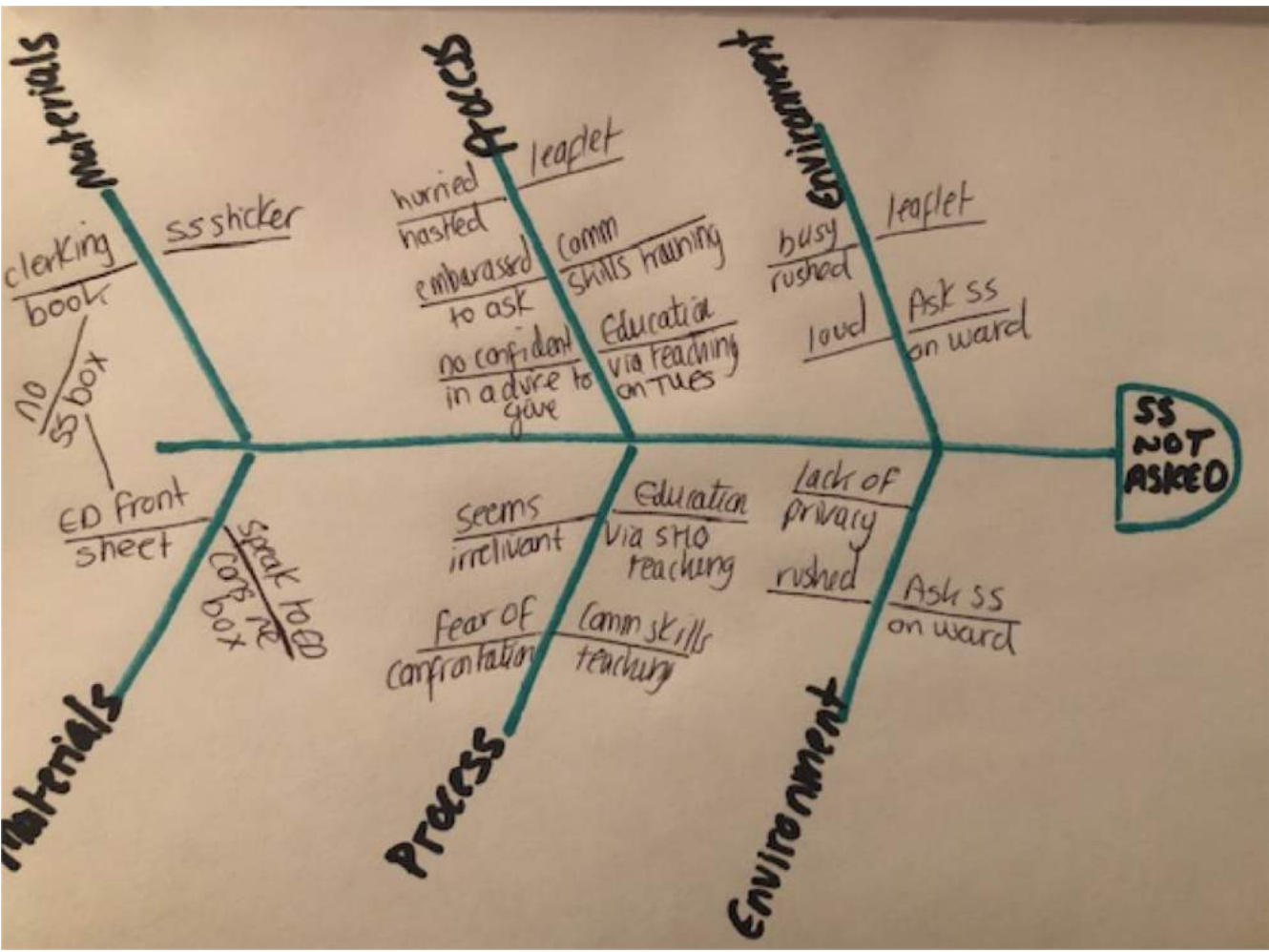
The Aim

- By March 2019:
- all respiratory cases presenting through A+E to have a smoking status asked and documented
 - for smoking cessation advice to be given to every case for which a positive smoking status is recorded

The Process

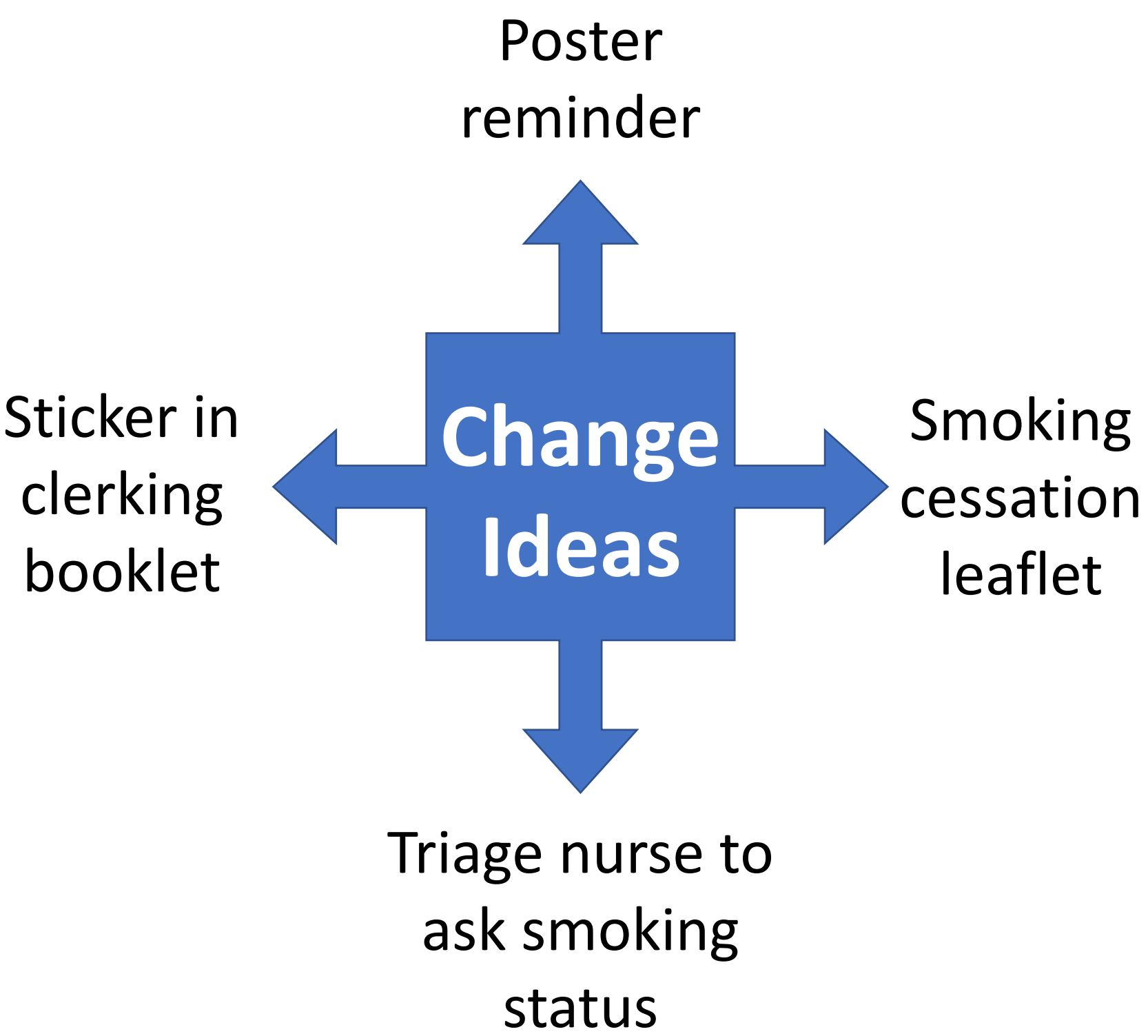
Fishbone

We used a fishbone diagram to explore the potential causes of poor smoking status history taking, and to establish potential change ideas



Main causes identified:

- 1) Doctors forgetting to ask for smoking status
- 2) Fear of confrontation when asking parents about smoking status
- 3) Lack of confidence in how to deliver smoking cessation advice
- 4) Doctor's workload pressures and time constraints



Plan Do Study Act Cycles (PDSA)

PDSA Cycle 1

CAUSES ADDRESSED (Fishbone pt 1)

- doctors forgetting

Change Ideas:

- 1) Poster displayed in doctors handover room and in paediatric A+E department
- 2) Sticker in clerking booklet

Are you asking parents about smoking status?

WHY?
Everyday in ED we see children attending with serious and often life threatening breathing problems which we know are adversely affected by parental smoking.
By failing to recognise and address smoking with parents during their child's time in hospital we rob them of the opportunity to make a positive change for the health of their whole family.

What we are asking:
1) How often do we ask parents about their smoking status in our clerking?
2) How often do we offer information and education for parents about smoking and how to quit?

Initial data collection:
- 20 respiratory cases
- 7 asked about smoking status (all non-smokers)
- 0 offered advice

HOW?
You'll see these stickers on page 2 of the clerking booklet.
Please fill them out for children in which a smoking status from the parents is appropriate

THANK YOU FOR YOUR PARTICIPATION
If you have any questions please do not hesitate to get in touch - yvette.redpath@hbu.nhs.uk / kim.stallard@hbu.nhs.uk

Do any of the parents/carers smoke?

Yes No

If yes, have you offered smoking cessation advice?

Yes No

PDSA Cycle 2

CAUSES ADDRESSED (Fishbone pts 1 to 4)

- doctors forgetting
- lack of confidence in delivering smoking cessation advice

Change Ideas:

- 1) Sticker in clerking booklet
- 2) Leaflet on smoking cessation and the harmful effects of third hand smoking

Delete as appropriate:

Do any of the parents/carers smoke?

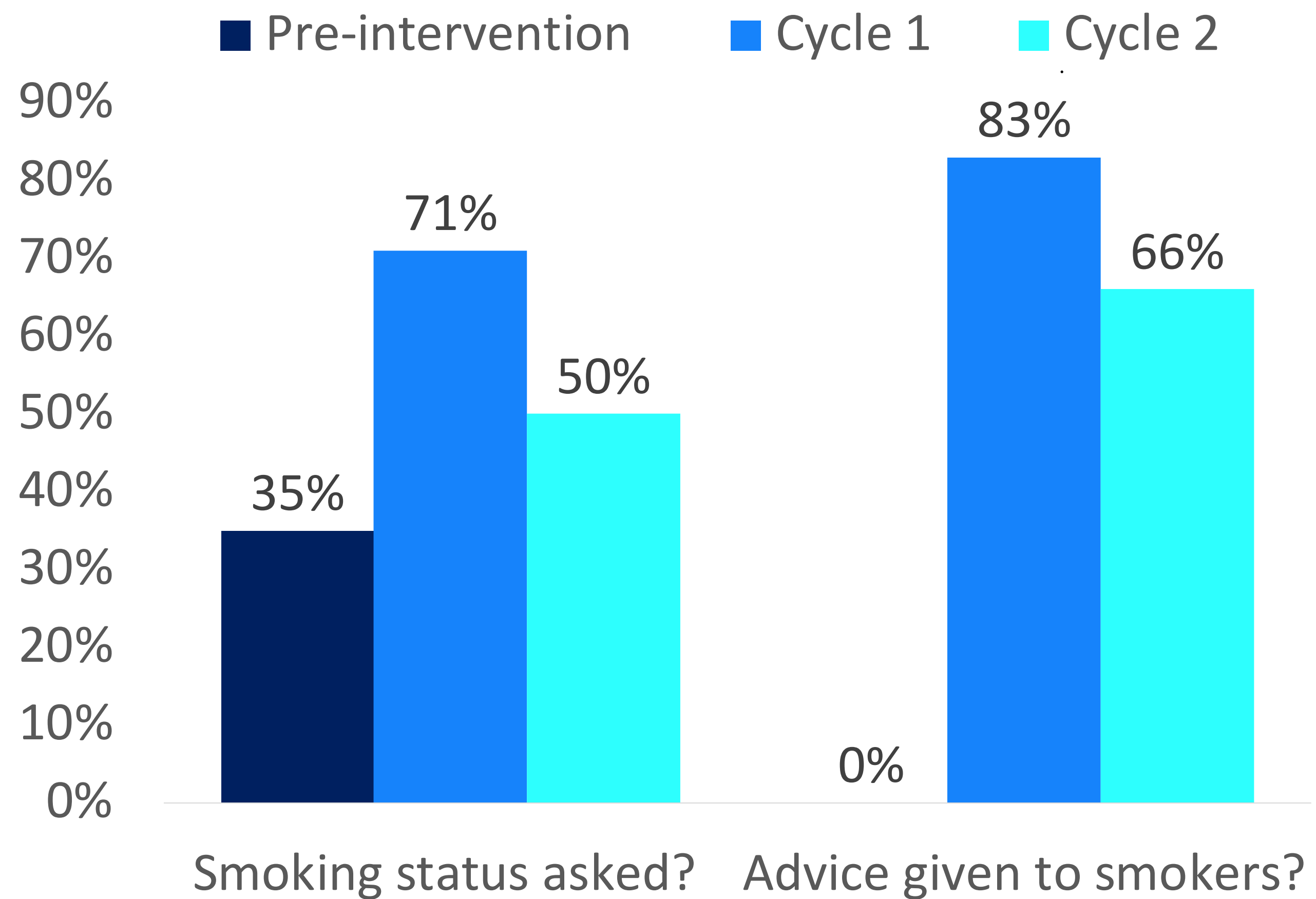
Yes No

If yes, have you provided the smoking cessation leaflet?

Yes No

How to stop smoking
It's never too late to quit
bhf.org.uk/smoking

PDSA Cycle Percentage Improvements



Conclusion

- Cycle 1 Change Idea achieved our aim; to improve the frequency of smoking status being asked and documented
- Cycle 2 Change Idea failed to achieve our aim. Smoking cessation advice is still not offered in the A+E setting.

**STICKERS WORK
TO REMIND
DOCTORS**