

Healthcare Quality Improvement Partnership

# HEALTHCARE QUALITY IMPROVEMENT PARTNERSHIP

# IN-FOCUS IMPACT REPORT

2023

## Measuring and improving our healthcare services

www.hqip.org.uk

National Bowel Cancer Audit as a driver for Local Quality Improvement

NBOCA measures the quality and outcomes of NHS colorectal cancer care in England and Wales, and so support providers to improve the quality of the care received by patients.



### ANNUAL QI EVENTS AT ACPGBI MEETINGS

**NBOCA** | National Bowel Cancer Audit

### EDINBURGH 2022

Showcase of NBOCA QI Programme
Round table discussions (nonclosure of Ileostomy identified as key QI topic)

### **MANCHESTER 2023**

NBOCA QI Programme
RCS-NBOCA Ileostomy closure intervention



### NHSE IMPLEMENTATION OF AUDIT RECOMMENDATIONS

NBOCA is supporting NHS Cancer Programme's initiative which works with Cancer Alliances to reduce treatment variation

### RCS-NBOCA ILEOSTOMY CLOSURE INTERVENTION

• Subscription-based QI intervention along the whole patient pathway:

### **REDUCTION IN TRUSTS MEETING NBOCA QI TARGETS DURING COVID-19 PANDEMIC**



# Decision-<br/>making on<br/>stoma<br/>formationFollow-up<br/>after<br/>closure

- Launching recruitment in July 2023
- Recruit 20 sites by September 2023Official launch of project early 2024





# Unclosed ileostomy had largest drop in % trusts meeting target (TARGET <35% UNCLOSED):





### **Improvement collaborative**

### What did the FFFAP improvement collaborative involve?

### Aims

### Improve

> Patient outcomes as measured by national audit

- > The knowledge and skills of NHS teams to deliver quality improvement (QI)
- > The knowledge and skill to use FFFAP data for QI

### Support

- > The development of multidisciplinary QI teams Reflect
- > Whether a virtual collaborative is a successful QI model for FFFAP by comparing the benefits with costs

### The course

- > Three half-day virtual learning sessions
- > Coaches supporting teams in between learning sessions to progress the project within their organisation; teams were provided with
- coaching calls to help guide them and develop their own improvement capabilities.
- > Finished with an improvement showcase, where teams presented their projects and results so far.

### Resources

> Audit-specific tailored workbooks to support teams through essential steps of the collaborative journey.

> Coach the coaches: expert guide





### **Impact on FFFAP patient and carer representatives**

Five Patient and Carer Panel (PCP) members joined the FFFAP improvement advisory group, contributing to:

- > collaborative content, including the service improvement workbooks
- > reviewing resources
- > attending the learning sessions/ showcase.

This is a powerful demonstration of how the FFFAP team has integrated patients and carers with lived experience into the delivery of FFFAP improvement work.

### "

It was meaningful involvement – being involved directly with teams who are seeking to improve patient care and patient experience. Nothing beats it for me. That's what drives me in being a member of the panel.'

- Lynne Quinney, **FFFAP** patient and carer representative

### **Impact on participating teams**

As part of the final showcase, participating teams were asked to provide an update on how they performed against their original aim. Seven of the teams saw an improvement against their original aim; many saw small changes that prompted them to undertake further work, while two identified additional work that needed completing. We hope to follow up with these over the next 6 months to find out if they were able to see an improvement.

> using online FFFAP data (25% to 100%) >

how to sustain improvement (33% to 82%)

> understanding service gaps (56% to 100%).

### **Importance of patient** involvement

In response to the FFFAP team's emphasis on patient and carer involvement, participating teams set up their own patient groups to help inform their improvement projects. For example, one team established a group of five patients, who recommended that a specialist nurse would be the best person to conduct follow-up calls in relation to their aim of improving patient's return to original residence within 120 days after hip fracture surgery. This recommendation was a 'driving force' that enabled the team to secure a nursing post to deliver the follow-up service – and ultimately contributed

to more patients returning home in the time frame and increased patient satisfaction.

### Importance of education

Participating teams reflected that education was important when it came to improving outcomes related to patient safety. For example, one team aimed to improve the measurement of lying / standing blood pressure (a risk factor for inpatient falls) and discovered in a survey that 2/15 staff knew how to perform the measurement. As a result, compliance with lying / standing blood pressure was incorporated into each ward's safety dashboard and the team plan to review the impact.

### Confidence

Confidence levels were assessed across key areas relating to implementing an improvement project at the beginning of the collaborative and at the end. Results showed confidence in nearly all areas improved. Areas with the highest increase in confidence were:

### **Impact on future FFFAP improvement work**

The FFFAP team completed an immediate evaluation to identify components that worked well and should be carried forward and components that needed to be revised to achieve full impact. Future FFFAP offerings

will incorporate this learning. For example, collaborative-participating teams expressed the desire to network with other audit-participating teams. The FFFAP team have responded to this feedback by planning 'exchanges' - sessions for services to share feedback, ideas, case studies etc. Furthermore, the workbooks are being reviewed based on the experience of the collaborative and will be launched on the website for sites to use.



### National Maternity & Perinatal Audit

### Impact of the NMPA March 2022- February 2023

### NATIONAL: How the project provides evidence of quality and outcomes of care nationally.

### Maternity Care Outcomes 2018-2019

### Blackpool Maternity Unit

The National Maternity & Perinatal Audit (NMPA) analyses maternity outcomes from every maternity unit. This poster highlights your hospital's results from the 2022 NMPA Annual Clinical Report, with suggestions for further consideration and development. You can access further NMPA data and resources at: www.maternityaudit.org.uk

Your hospi	tal
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Measures mall for gestational age (SGA) Locally, 42.4% of babies were born on or after 40 weeks. Nationally, this rate was 48.6% nduction of labour (IOL) At your hospital, 43.6% of women were induced, compared to a national rate of 34.0% Spontaneous vaginal birth 56.9% of women experienced unassisted vaginal birth at your hospital, compared to a national rate of 58.9% instrumental birth

15.3% of women experienced a vaginal instrumental birth at your hospital. The national rate was 12.6%

Individual hospital posters developed and published on the NMPA website in Dec 2022. Hospitals are able to generate and download a poster listing their results across all measures compared to the national average.

Clinical report published in July 2022 looking at English and Welsh 2018/2019 data.

**Bloodstream** infections short report published in February.

### NMPA website (analytics for the period March 22- Feb 23):

- 8,613 new users
- 70,331 page views
- 82% Great Britain
- 5% USA
- 9% other countries

In November 2022, NMPA clinical fellows presented at the West Midland Obstetric and Gynaecology Trainees Annual Scientific Meeting, one topic was on how data from a national audit can drive QI initiatives. Attendee feedback was positive with plans for this to repeated around the country in order to improve awareness and knowledge of how to use the NMPA in order to improve outcomes.

Several of the NMPA measures (including low Apgar and perineal tears) have been used within the Maternity Transformation Programme. These data are now available in the National Maternity Dashboard -

https://digital.nhs.uk/data-and-information/data-collections-and-datasets/data-sets/maternity-services-data-set/maternity-services-dashboard

NMPA data is provided for the National Clinical Audit Benchmarking (NCAB) online portal – https://ncab.hqip.org.uk



### Group B Strep Support 🥝 @GBSSupport

We were part of the advisory group for the @nmpa\_audit's Bloodstream Infections in NHS Maternity and Perinatal Care for Women and their Babies report.

### #maternity #infection #audit



The UK Sepsis Trust 🤣 @UKSepsisTrust

We were part of the advisory group for a Bloodstream Infections in NHS Maternity and Perinatal Care for Women and their Babies report.

Linking maternity and baby/neonatal data together with infection data is vital to explore how bloodstream infections affect mothers and babies.

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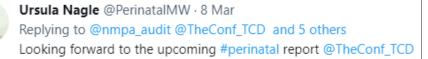
### 13 new followers, 17 retweets, 43 likes



### Silvia Alòs @SilviaMidwife

Such an inspiring presentation to listen to today at @TheConf\_TCD on the #InternationalWomansDay

Maternity services are better thanks to your hard work @nmpa\_audit



# NOGCA | National Oesophago-Gastric

### Impact of NOGCA at system level 2022 Short Report: postoperative nutritional management

NICE guidance recommends that people undergoing curative surgery for oesophago-gastric (OG) cancer should be offered:

- Nutritional assessment and tailored specialist dietetic support before, during and after surgery.
- Immediate enteral or parenteral nutrition after surgery for oesophageal or gastro-oesophageal junctional cancers.

In 2019, NOGCA added new items to its dataset to capture patterns of nutrition support for patients with OG cancer.

Information about postoperative nutrition was available for 617 patients who had curative surgery for OG cancer diagnosed April 2019-March 2020, across 10 (of 30) specialist surgical centres.

The audit showed that in the 10 centres, practice was in line with NICE recommendations:

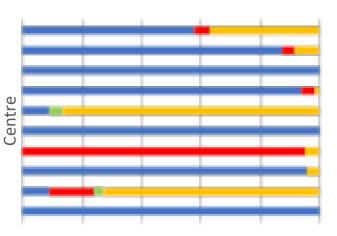
83.9% OF OESOPHAGECTOMY PATIENTS HAD A JEJUNOSTOMY OR RECEIVED PARENTERAL NUTRITION DIETITIAN AFTER SURGERY, IN LINE DURING THEIR SURGICAL ADMISSION

98.9%

OF PATIENTS WERE ASSESSED AND ADVISED BY A SPECIALIST OG WITH RECOMMENDATIONS

NICE Health and Carl Goodence	NCE
Oesophago-gastric assessment and management in adu	
NCE guideline Published: 24 January 2018 mmm.tice.org.uk/guidarce.htg83	
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**REGIONAL VARIATION IN** PERIOPERATIVE NUTRITIONAL **MANAGEMENT STRATEGIES** (OESOPHAGECTOMY)



0% 20% 40% 60% 80% 100% % patients receiving intervention

However, as only 10 centres with high levels of data completeness were included in this analysis it is possible that centres with good nutritional practices are over-represented.

Jejunostomy Parentera Nasojejunal I Oral

The audit findings were presented at the AUGIS 2022 Annual Scientific Meeting in Aberdeen in September 2022. NOGCA also hosted a quality improvement workshop on the topic of postoperative nutritional management. The workshop identified that:

• There is wide variation in practice, reflecting a lack of evidence on the role of specific nutritional management strategies in improving surgical outcomes. For example:

 One NHS trust keeps patients on a jejunostomy during adjuvant treatment after oesophagectomy, as they have observed that recovery of weight loss is faster for these patients.

 Another trust has moved from routine placement of jejunostomy to selective placement of jejunostomy and nasojejunal tubes, but there are associated challenges such as blockage or displacement of tubes.

• In another trust, almost all patients receive total parenteral nutrition as standard, to eliminate the risks associated with jejunostomy and prolonged jejunal feeding.

 There is a need for more data on the long term outcomes of different approaches to nutritional support.

AUGIS is currently undertaking a quality improvement project on this topic.





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