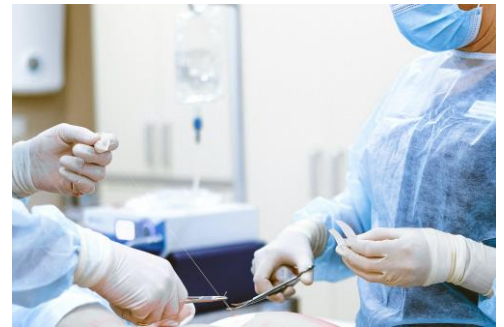


Perioperative Care for Older People undergoing Surgery Network (POPS)

Improving Care of Older People Undergoing Surgery

Increasing numbers of older people are undergoing surgery (11 million procedures were performed by the NHS in 2016, nearly 5 million of these were in those aged over 65 years), and adverse clinician-reported, patient-reported and process-related outcomes are common within this patient group. For example:

- Postoperative morbidity and mortality increase with advancing age. 90-day mortality after emergency laparotomy is four times higher for those aged over 60 years, compared to those under 60 years
- Due to complications and slower recovery older patients stay in hospital for longer. On average, those aged over 65 years stay 30% longer than those under 65 years



This new approach to the peri-operative management of older people undergoing surgery has been developed by leading clinicians in the field over the last 17 years, with extremely good results. The POPS service has improved outcomes by integrating geriatricians into the care pathway of older surgical patients and demonstrates that preoperative Comprehensive Geriatric Assessment (CGA) and optimisation reduces postoperative complications and length of stay in older people undergoing elective orthopaedic and vascular surgery.

There is now a bold ambition to share this work and drive the adoption and spread of this service model across the NHS.

The POPS Network



The POPS Network will work with NHS organisations to help them understand and adopt the POPS model locally as part of their work on redesigning and restoring elective care, and ensuring services are designed to meet the needs of older people.

We will support teams during a six-month collaborative programme of learning and development events. During these events (which will all be delivered virtually, during the COVID-19 pandemic), sites and systems will share their learning and present their work.

The support available will include:

- Two national events - a launch event, and a celebration event held once the programme has been completed
- A series of masterclasses focused on key topics relevant to the adoption of the POPS model, including a masterclass on setting up a POPS services and the approach to undertaking Capacity and Demand analysis of services.
- A series of POPS service and quality improvement webinars

- A range of coaching, Organisational Development (OD) and improvement support to enable local service improvement, which could, for example, include:
 - Improvement coaching support to adopt the POPS model locally
 - Support in setting effective measures and in effective measurement for improvement
 - Intensive support in managing the change process
- Access to regular meetings with other participating sites and systems, including to provide local programme managers with an opportunity to build links with one another and learn together
- A set of communications' support to help promote the work being taken forward and create a 'movement' for change
- A local web-based resource to provide a virtual resource of material and tools for systems to use in their local work.



By the end of the programme, organisations and teams will:

- Have worked with others to implement the POPS model and be able to showcase their work to the wider NHS
- Have a detailed knowledge of QI tools and techniques and understand how to use these locally to support wider improvement in elective care
- Be part of a wider community of practice who are connected with one another and can share their experiences and support local improvements to cancer care
- Have the opportunity to develop case studies and good practice material on how to implement POPS that clearly demonstrate the impact on waiting times and outcomes

This offer includes:

- An initial 'virtual' site visit to meet the team and understand the service/opportunity for improvement.
- A measurement visit where our measurement team will sit down 'virtually' with your clinical team to agree the aim of your project and measures to understand improvements you can make.
- Access to a virtual learning environment (Moodle) to undertake a Measurement for Improvement course.
- Support to undertake a patient and staff experience study to co-design improvements. Includes access to our virtual learning environment (Moodle) to understand the theory and approach of experience based design (EBD) and access to our web based platform to collect patient experience data. Our team will undertake the analysis and share results with your team. Support will also be given to co-design with patients as needed.
- Development of a project overview document, driver diagram and set of measures to use throughout the project.
- Analysis of the local population to understand the risk/demand of frail older people using hospital services specifically drilling down into the specialised pathway identified.



For more information, please get in touch at:

networksinfo@nhselect.org.uk