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 @TOHETI_Imaging

Transforming Outcomes and Health Economics through Imaging (TOHETI) is a four year Guy's and St Thomas' Charity funded programme, working with NHS partners across Lambeth and Southwark to develop a vision for the future of imaging, with patient experience and outcomes at its core. Delivery of the new TOHETI-funded CT and MRI scanners to Guy's and St Thomas' started in May 2016, increasing imaging capacity across the Trust and supporting the TOHETI research pathways of acute chest pain, colon and lung cancer, chronic headache and scaphoid fracture.

HSJ Award for Obstetrics and Gynaecology: TOHETI work with clinicians and patients to produce new patient information video and leaflet wins top award!



The TOHETI team was delighted to win an award in the Obstetrics and gynaecology category at the 2017 HSJ Value in Healthcare Awards.

Announced on 24 May at Grosvenor House, London, the awards recognise and celebrate outstanding improvement in quality of care and efficiency throughout the NHS.

Over 400 entries were whittled down to 20 winners, with the judges in our category stating that they were impressed with the evidence of co design with patient groups, which resulted in materials which deliver informed content to women to empower them.

Guy's and St Thomas' Patient Sarah Hutchinson said: *'This has been a brilliant project to be involved in from the start, and the win is well deserved. The leaflet and video would have made a real difference in helping me understand what fibroids are, and what different treatment options meant, and they've done a great job of raising awareness of a condition that affects so many women, but is little discussed. But what made it special was their commitment to listening to, working with, and making a difference for women.'*

Nurse Consultant Debby Holloway said: *'This has been an excellent project to work on as it placed the women directly at the centre. By doing this we have been able to provide information in different formats that help women to become empowered and take part as equal partners in their care. It is great to see how this can benefit women in the long term and has led to the development of a fibroid support group. It has been great working across directorates as well.'*



Providing patients with a less invasive test for colorectal cancer



Colorectal cancer is the third most common cancer in the UK, with an annual incidence of approximately 40,000 new cases. Within Guy's and St Thomas' Trust, colon cancer is one of the two most difficult areas in terms of delivering cancer targets. New NICE guidelines published in June 2015 have broadened the inclusion criteria for urgent cancer referrals for patients who are symptomatic for colon cancer, which has also meant an increased number of urgent '2 Week Wait' referrals to the Trust.

The main method currently used to diagnose colorectal cancer is optical colonoscopy. This is an invasive procedure, and there are considerable capacity issues in the UK, with patients commonly waiting between four and six weeks for a colonoscopy. Using the increased capacity delivered by the TOHETI funded CT scanner, TOHETI aims to assess whether a change in the current diagnostic pathway, replacing optical colonoscopy with CT colonography as the first-line test for symptomatic patients, will increase early detection of colon cancer, improve outcomes and have cost-saving benefits.

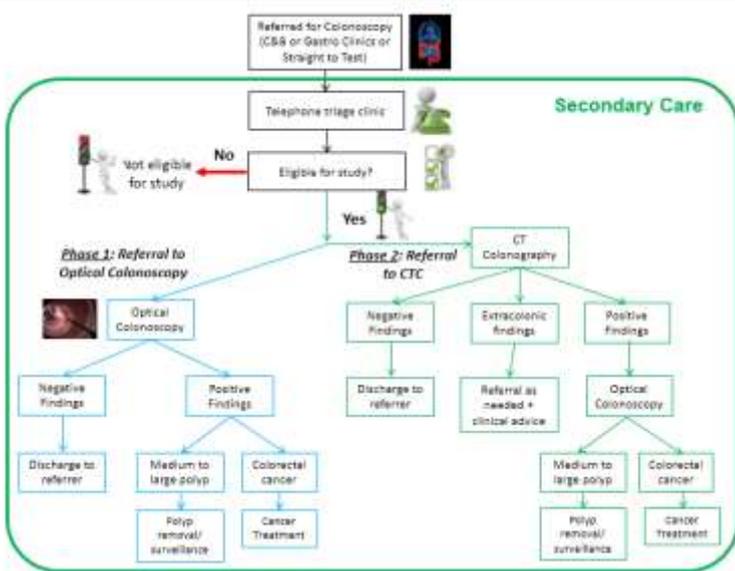
The study will follow 246 low cancer risk patients, split over the two pathways, for 6 months to compare patient experience and efficiency.

"It is well established in the literature that CT colonography has an equivalent diagnostic accuracy to optical colonoscopy in the detection of medium sized polyps and cancers in the large bowel.

At present CT colonography is an under-utilised resource in our trust. This study will offer improved access to CT colonography as a non-invasive first line test for patients with large bowel symptoms.

The outcome of this study will then help facilitate discussions on a revised Colon Cancer pathway in our trust, which should be more cost effective, with improved patient experience, and reduced waiting times."

Nyree Griffin, Consultant Radiologist, Gastrointestinal Imaging; Chief Investigator, TOHETI Colon study



Siemens Healthineers MR Symposium

TOHETI Health Analyst Tiago Rua presented at the Siemens Healthineers UK MR Symposium in Birmingham on 18 May, to share with attendees the ambitions and learning so far from the TOHETI programme. The Symposium is a unique opportunity for Siemens users to gain an overview of new developments within MR and to hear from clinical users who have experience with these new technologies. Speakers included Physicists, Radiologists and Radiographers as well as Siemens speakers with the aim of giving a complete story from technical background right through to clinical implementation, to meet other Siemens users and share best practice.

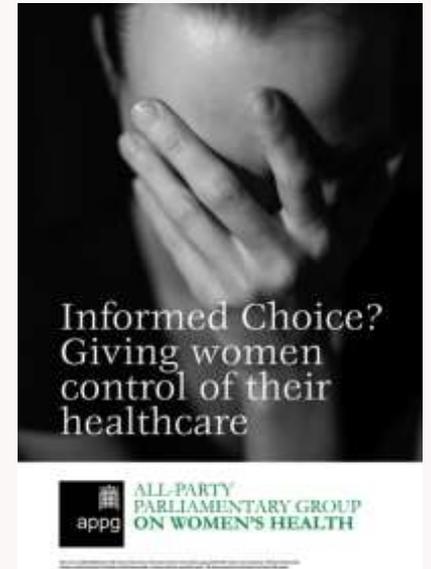


TOHETI contribute to Women's Health All-Party Parliamentary Group Report on Informed Choice for Women with Fibroids

TOHETI, clinical staff at Guy's and St Thomas' and many of our patients have been working over the last six months with the All-Party Parliamentary Group on Women's Health, led by MP Paula Sheriff, to contribute to their enquiry into informed choice for women in healthcare decisions.

In March 2016, Guy's and St Thomas' released a new information leaflet around fibroids, informed by our work with patients and clinical colleagues in Women's Health and Interventional Radiology to listen to, and empower, women who have had uterine fibroids. We used our learning from this project to contribute to the Women's Health APPG, and encouraged many of the women we have worked with to submit their stories and experiences.

On Monday, 27 March, the group released a report sharing their findings that across the country women are not being treated appropriately when it comes to their physical, mental and gynaecological health. One of our patients, Sarah Hutchinson, who attended one of our first focus groups around fibroids back in June 2015, spoke movingly about her experiences at the event. Debby Holloway, Nurse Consultant, also spoke in her capacity as chair of the Royal College of Nursing's women's health forum.



It was fantastic to see these issues discussed in Parliament, and to hear Paula commit to the report's recommendations of improving information nationwide, building discussion of women's health into sex education in schools, and endorsing best practice across the NHS. [You can download the report here](#). We will be continuing to work with Paula and her team (we gave Paula a copy of the Guy's and St Thomas' leaflet to take away for inspiration!) – and hope that this can be adapted and made available to help even more women across the country.

IMAGE: The TOHETI team, patient Sarah Hutchinson and MP Paula Sheriff at the report launch.

Recruitment into the scaphoid study reaches half way point

Recruitment into the scaphoid study has now reached the half way point. This achievement has only been made possible through the brilliant work of the Emergency Nurse Practitioners working at both Guy's and St. Thomas' Urgent Care Centres. We are hoping the last 68 patients will be recruited over the next 10 months to maintain the study's planned trajectory of completing recruitment in February 2018.

The use of incentives is also proving to aid patient compliance as the team follows the recruited patients over their 6 months of study participation. Participants are asked to complete a weekly symptom diary, as well as a questionnaire at 3 and 6 months after their incident. We are pleased with the engagement with follow-up that the study has maintained – crucial for the quality of our data!



Fit For the Future Imaging workstream partner with Siemens to deliver service redesign:

The CLIMP directorate (Clinical Imaging and Medical Physics) vision is to provide a “responsive service with excellent access, providing high quality imaging, treatment and patient experience, delivered by an empowered multi-professional team who are clear on how and why they are valued.”

As part of this vision, CLIMP has embarked on a five-month partnership with Siemens to drive service redesign and improvement across the directorate. Twenty-five to thirty individuals are being identified across a variety of backgrounds (clinicians, radiographers, technologists, nursing and admin staff) who will be supported in clinical redesign and leadership development through a series of ten rapid improvement events. The first step in the collaboration has been a scoping exercise to clearly define areas where there is most opportunity to derive benefit.

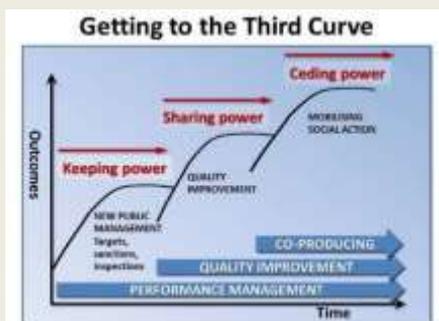
Siemens are also implementing a new Radiology Performance Management System, which will enable the Directorate to agree metrics which can be reflected using data pulled from CRIS and displayed in easy to read/understandable dashboards and monitored over time. The dashboard will enable CLIMP to identify live performance metrics and give an understanding of what is happening across the Directorate – DNAs/referral rates etc. It will also help staff to identify and understand busy points in service and enable appropriate interventions to be made.



“It’s a great opportunity for us to reset and rethink some of our assumptions on how best we work to deliver a service that puts patient experience fully into the spotlight. I was struck by the engagement we had from everyone in our first event, the energy and the creativity was inspiring!” **Kim Robertson, Head of Radiology Services**

International Forum on Quality and Safety in Healthcare 2017

The International Forum on Quality and Safety in Healthcare is one of the world’s largest conferences for healthcare professionals committed to improving patient care and their safety. The International Forum returned to London over 27-28 April, and TOHETI were there again to present two posters this year: *TOHETI: a catalyst for organisational change* in the ‘Improvement Science and Research’ category, and *Patients as catalysts: improving information on uterine fibroids* in the ‘Person and Family Centred Care’ category. It was great to meet peers from across the world working in improvement, and to share learning.



Themed *Igniting Collective Excellence*, this year’s conference focused on how the power of collaboration can inspire all parties, including patients, families, new healthcare professionals and improvement leaders to deliver top quality, person-centred care in a sustainable framework.