

Case Study: Spirit Digital and Leicestershire Partnership NHS Trust working collaboratively to empower patients to self manage conditions with digital remote monitoring

The Leicestershire Partnership NHS Trust has significantly increased the number of vulnerable patients across Leicestershire being digitally monitored at home, while also reducing the number of physical home visits needed, maximising local clinical resource and keeping patients out of hospital during COVID-19.

Patients who are being cared for by the trust's community respiratory and heart failure teams, and those who have been discharged from hospital earlier than usual as a result of the pandemic, are being supported by Spirit Digital's remote monitoring platform CliniTouch Vie.

Spirit Digital worked to make this latest technology available to patients nearly two months sooner than expected to help the NHS with its COVID-19 response, and has enhanced it to help medical teams quickly identify when a person exhibits health deterioration so they can intervene earlier. Remote monitoring also helps patients to know what to do next to help maintain their long-term health and wellbeing at home.

Put simply it is:

- **Enabling patients** to stay out of hospital and manage their condition at home;
- **Connecting patients** and nurses through technology to deliver care easily and safely;
- **Empowering patients** to learn more about their condition and nurses to be confident about the health status of their patient;
- **Increasing hospital bed capacity** for COVID-19 patients and maximising local clinical resource for community-based care.



Maximising resources while providing the best possible levels of clinical care for our vulnerable patients is vital at this current time. Digital technology to enhance care is the key to remotely connecting clinical staff with the most at-risk patients and delivering care to them whilst they are in the safety of their own homes. We are delighted to have partnered with Spirit Digital once again to provide this service.

Professor Sudip Ghosh, Clinical Director
for Research and Specialist Services,
Leicestershire Partnership NHS Trust

CliniTouch Vie deployment started in Leicestershire in April 2020, with patients being added to the digital solution during the second week of April. Spirit Digital and Leicestershire Partnership NHS Trust (LPT) jointly developed an on-boarding process, which included the patient set up, identifying each patient's peripheral requirements, the delivery process, and a set up plan for patients.

Vulnerable patients in and around Leicester take regular vital signs readings and answer personalised health questions on a smartphone, tablet or computer. These readings are provided directly to specialist clinical staff who are able to prioritise patients based on their responses and their clinical observations. They can then remotely connect with patients to provide health and wellbeing advice, and intervene where and when more urgent care is needed.



Source: CliniTouch Vie at Leicestershire Partnership NHS Trust - a 6 week report

Since April 2020, the trust was able to discharge a significant number of patients from the community hospital and monitor them remotely from the safety of their homes through this technology. As a result, the number of face to face home visits dropped by 35.1% per patient, making more efficient use of community-based clinical resources, during this challenging time.

Additionally, patients were empowered to self-manage their conditions at home, and were confident that they were safe.

Over six months, the projected savings would equate to over £80,000, reducing the overall costs associated with managing COPD and HF patients.

CliniTouch Vie is a market ready, CE marked, proven digital solution. Patients can use their own device or use an internet enabled device, which is provided with integrated 3G for intensive monitoring, education and empowerment with integrated direct messaging and video support. It is fast, simple and quick to implement for the most at-risk patients. The data within CliniTouch Vie is stored securely to ensure patient safety and confidentiality.

Chris Barker, CEO, Spirit Health Group, concludes: *"The situation we find ourselves in with COVID-19 emphasises why Spirit exists – to make health easy. Right now, that's more important than ever before. We are proud to be in a position to support both our local NHS and our vulnerable people and will continue to respond and adapt to this unprecedented situation, finding new ways to provide brilliant products and services. The progress we make today won't stop when life returns to normal."*



Find out more

Schedule a demo with Pamela Penn, Head of Sales by email at: pamela.penn@spirit-digital.co.uk or visit www.spirit-digital.co.uk.

