

Remcare

Supporting hospitals with elective recovery

Remcare can support the NHS to address elective care recovery. It enables remote collection of data from patients waiting for surgery and can assimilate the data it collects to carry out automated risk stratification.

As part of clinical pathway redesign, Remcare can lead to the need for fewer appointments, more timely intervention and the promotion of patient self-management. It can decrease costs to the NHS and increase productivity.

The digital solution provides personalised care across the whole pathway from waiting list management, pre-operative care, consent and reminders to monitoring, education and follow up. It can help identify health inequalities; patients who no longer need surgery; fit and healthy patients who can be called in at short notice; patients who need preoptimisation before surgery and patients at risk of deterioration.

Remcare founder Sandeep Konduru is a surgeon in the NHS. As a clinical entrepreneur, he joined the East Midlands Digital Health Accelerator (EMDHA) programme to understand how to start up his new company, navigate the wider NHS landscape outside of his current employing organisation and how to position his innovation to benefit other trusts.

**Helped hospitals
increase
productivity by
40% to assist with
elective recovery**

**“Being part of this
programme
accelerated our
development and
growth”**

Sandeep
Konduru,
Founder and
CEO,
Remcare
and Senior
Consultant
Orthopaedic



How did the Digital Health Accelerator support

The EMDHA helped Sandeep to understand the digital health landscape and ensure the company was ready to enter the marketplace and complied with the necessary requirements.

Sandeep's connection with the EMDHA facilitated him a place on a six week course on economic evaluation. The course was invaluable in helping to ensure that Remcare's pilot studies were collecting the right metrics to demonstrate the value of the product.

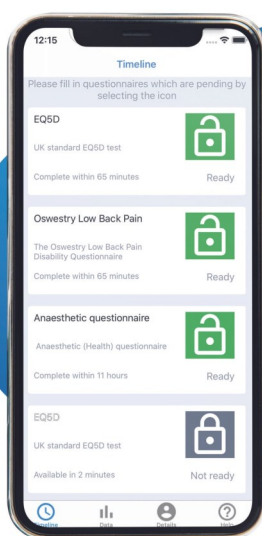
With EMDHA support, the company had success in bidding for national funding.

Impacts

During 2021, while on the EMDHA programme, Remcare:

- Delivered a pilot at University Hospitals of North Midlands NHS Trust (UHNMT) that **reduced Referral to Treatment times by 5 weeks** in a chronic pain outpatients clinic and **converted 91% of appointments to virtual**. It was subsequently rolled out to the inpatient waiting list at the clinic.
- Successfully bid for national funding.
- Increased the number of specialty areas it is used in — it can be tailored to any speciality.
- Was shortlisted for Medilink Midlands Business Awards.

Validation and prioritisation of waiting lists



The EMDHA helped Remcare to identify key benefits from existing deployments during 2020/21. For example, in a Midlands pre-anaesthetic service, reviewing 3500 patients, the following benefits were noted:

- **16%** of patients no longer needed surgery and were discharged.
- **29%** of remaining patients did not need further tests and could be called in at short notice.
- **53%** of assessments were converted to virtual appointments (on average 30 minutes long, compared with 60 minutes for face to face).
- An overall productivity gain of **between 25% and 40%** with the same staffing levels as prior to Remcare implementation.
- **95%** patient satisfaction rates.

“ Very impressed with Remcare. Easy to use, enabling pre-anaesthetic assessment service to action patients’ health issues in a timely manner. Will free up more time for complex patients. ”

Pre-anaesthetic assessment lead,
University Hospitals of North Midlands
NHS Trust

Next steps

- To work with more trusts in 2022/23 to explore how Remcare can support provider and Integrated Care Systems’ digital strategies to manage waiting lists.
- Expand the Remcare team.
- Develop increased functionality for the Remcare products.

Contact us

Remcare

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