

Taunton and Somerset NHS Foundation Trust to deploy Alcidion's e-observations, vital signs and patient assessments

The Global Digital Exemplar trust will use Alcidion's Patientrack solution to advance patient safety and alert healthcare professionals to deteriorating patients.

Taunton and Somerset NHS Foundation Trust has reached an agreement with global technology company Alcidion that will see healthcare professionals benefit from the Patientrack e-observations and clinical assessment solution.

The trust is part of NHS England's Global Digital Exemplar (GDE) programme – an initiative that is seeing hospitals across England develop the highest levels of digital maturity and create blueprints for other trusts to adapt.

Samantha Sellick, deputy chief nursing information officer, Taunton and Somerset NHS Foundation Trust, said: "By implementing Patientrack, we will help to improve patient safety on our wards. Clinicians will have visibility of patient observations and trends wherever they are in the hospital; previously this would only have been accessible on paper at the patient's bedside.

"We have a multidisciplinary team working on the implementation, with clinical leadership to transform the way we record and view observations. As an NHS Global Digital Exemplar, we will be sharing our learning with other organisations. Plus, we have worked collaboratively with Alcidion to ensure that the Patientrack solution has been tailored to the trust's needs."

The trust will use Patientrack to digitise how patients' vital signs and observations are captured at the bedside. This will ensure that patients' early warning scores are accurately and automatically calculated, and that clinicians, nurses and other appropriate healthcare professionals are alerted when patients are at risk of deterioration so that they can intervene earlier.

After an initial go-live of electronic observations, the trust will use Patientrack for a progressive deployment of electronic patient assessments including sepsis, neurological, neurovascular, weight and Bristol Stool assessments.

Patientrack will interoperate with other hospital systems to deliver vital information where it is needed. Deployment of the system will help to deliver on the ambitions of the trust's best of breed digital strategy, which has drawn heavily on clinicians in identifying the right technologies to support care. The Patientrack software will be tailored to the organisation's needs in a collaborative approach between the trust and Alcidion.

Stuart Hill, deputy CIO, Taunton and Somerset NHS Foundation Trust, said: "Patientrack will form part of the trust's suite of clinical solutions, which clinicians use to support patient-centred care. Electronic observations and assessments are vital to the trust's digital priorities which fits our GDE programme blueprint to advance the use of digitally-enabled care.

"We chose Alcidion's Patientrack solution because of its proven impact across other NHS organisations to enhance patient safety through digital technology. It will make essential information on patients at risk of deterioration much more mobile for our clinicians, who will benefit quickly from this solution which is planned to be deployed over the coming months."

Patientrack will provide an important foundation to accelerate the trust's clinically-led patient safety programme and plan that aims to empower frontline staff with new tools and methods to help measure improvements in patient care. Key to this is also ensuring effective engagement of

healthcare and multi-disciplinary teams for which onboarding and training has been developed working in collaboration with Alcidion.

Donald Kennedy, UK general manager at Alcidion, said: “This fast implementation shows what can be done when NHS hospitals and responsive technology providers work together. This best of suite approach to digital transformation is about delivering tangible benefits in patient safety to frontline NHS staff quickly in a trust that is looked to across England, and further afield, as an example of digital excellence.”

Kate Quirke, CEO for Alcidion, said: “The NHS remains our biggest customer base in the world, drawing on proven technology to make a difference for the lives of patients. This is an important opportunity for us to expand our work within a globally respected institution, and to put helpful technology and information into the hands of professionals, where it can really make a difference.”

More widely across the NHS many hospitals have recorded improvements in patient safety by using the Patientrack solution, which has given staff visibility of their sickest patients. Measured impact has included significant reductions in cardiac arrests, mortality, lengths of stay, and admissions to intensive care. Hospitals have also innovated with Patientrack to tackle deadly conditions, including acute kidney injury and sepsis.

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Notes to editors

About Alcidion

Alcidion Ltd (ASX:ALC) has a simple purpose, that is, to make healthcare better with smart, intuitive solutions that meet the needs of hospital and allied healthcare, worldwide. Alcidion incorporates three healthcare software companies previously known as Alcidion Corporation, Patientrack and Smartpage, and MKM Health, an IT solutions and services provider. Each company brings a complementary set of products and skills that create a unique offering in the global healthcare market; solutions that support interoperability, allow communication and task management, and deliver clinical decision support at the point of care to improve patient outcomes. With over 25 years of combined healthcare experience, the Alcidion Group of companies brings together the very best in technology and market knowledge to deliver solutions that make healthcare better for everyone.

About Patientrack

Patientrack helps hospitals deliver safer care – which is also more cost-effective care – by ensuring observation and assessment protocols are carried out correctly and consistently, and by automatically calculating early warning scores and alerting clinicians when interventions are needed. Through early identification of deteriorating patients, and the promoting of necessary assessments, Patientrack helps hospitals meet national and local targets for improvements in patient safety, improving patient outcomes and supporting frontline staff, while at the same time cutting costs and reducing paper. Patientrack was developed in conjunction with health professionals and its effectiveness in delivering both patient safety and cost improvements has been proven in a peer-reviewed clinical journal.

Other hospitals in the UK to use Patientrack include Manchester University NHS Foundation Trust, Western Sussex Hospitals NHS Foundation Trust, George Eliot Hospital NHS Trust, Harrogate and District NHS Foundation Trust, Royal Derby Hospital, Bolton NHS Foundation Trust, Basildon and Thurrock Hospitals NHS Foundation Trust, St Helens and Knowsley Teaching Hospitals NHS Trust, Stockport NHS Foundation Trust, Pennine Acute Hospitals NHS Trust, Brighton and Sussex University Hospitals NHS Trust, Dartford and Gravesham NHS Trust, NHS Fife, and Noble's Hospital in the Isle of Man.