North West Anglia NHS Foundation Trust -Digital records improve productivity and patient care

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Diane Quinn, Health Records Manager, North West Anglia NHS Foundation Trust

Putting patient care first

North West Anglia NHS Foundation Trust runs five busy hospitals and serves a growing community of 700,000 residents, supported by 6,550 staff and volunteers at six sites.

The Trust is focused on providing safe, effective and high-quality care while enabling closer-to-home patient treatment. Meeting these daily challenges relies on the efficient management of information.

"When a patient visits hospital we create an event pack, which moves between various specialists and departments," explains Deborah Dearden, Assistant General Manager of Health Records and Outpatient Administration. "We're also required to retain legacy medical files and corporate material, such as financial and pharmacy-related documents."

Leaving nothing to chance

To begin the move from physical to digital records, the Trust introduced a scanning solution.

"We needed a supplier who understands our processes and what's involved in managing case notes," Deborah said. "Previously one in every ten images was lost due to software error. We had no option but to go back to manually retrieving paper files, putting massive pressure on already overstretched resources."

The Trust consulted Iron Mountain®. "We got a detailed schedule setting out how Iron Mountain would work with us to redesign, test and relaunch digital scanning," Deborah adds. "That was reassuring and exactly what we needed."



Industry

Public Sector

Challenge

Improve control and access to vital information

Solution

Secure outsourced physical document storage with scanning service for legacy medical files and event packs for patients visiting hospital

Value

- Easier tracking of medical notes, reducing the risk of disruption to patient appointments and surgeries
- Digital records viewed simultaneously and remotely, saving travel for clinicians and multidisciplinary teams
- > More than 10,000 square feet of space released



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Deborah Dearden Assistant General Manager, Health Records and Outpatient Administration, North West Anglia NHS Foundation Trust

Solid foundation for digital healthcare

Developed with the Trust stakeholders and end users, the Iron Mountain solution combines secure offsite records storage with efficient scanning. Now, every time a patient visits hospital, an event pack is created at the hospital and sent to Iron Mountain. The documents are scanned and returned as digital images usually within 24 hours. Legacy patient files are scanned ondemand. The service is delivered by a dedicated Iron Mountain team, backed by weekly update calls and monthly meetings to review service levels.

Before, keeping up with an evergrowing paper records library used to be tough. The Trust's staff could spend several days hunting for a specific file or chasing down departments. There was a risk that records could get mislaid or lost, resulting in a patient's appointment or operation having to be cancelled. Thankfully, those days are long gone.

"It's very rare that we can't locate notes," says Diane Quinn, Health Records Manager. "We get a fast turnaround from Iron Mountain. We provide a list of patients, normally a couple of weeks before they're due to attend hospital. They retrieve legacy files and event pack records and return them as digital images that can be uploaded to our viewing platform."

Clear clinical and patient benefits

Moving to digital records has improved access to patient information, especially for multidisciplinary teams. Often, they'd have to physically travel to site to share paper files and case notes, generating unnecessary work involved in calculating internal cost transfers. Now, they're able to view documents together - simultaneously and remotely, from different sites - saving clinicians and admin staff valuable time.

Control has also improved. For example, if doctors need to make notes they write on bar-coded paper. The note is immediately recognised

by the system and incorporated within the patient's legacy record when they're discharged, thereby reducing potential misfiling.

Outsourcing records management has also allowed the Trust to release more than 10,000 square feet of storage space.

Deborah Dearden concludes:
"Productivity has risen, while staffing levels and costs have reduced. More importantly, it's much easier to access medical information, which ultimately helps us link episodes and improve patient care. We're already looking to replicate success and onboard other sites."

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About Iron Mountain

Iron Mountain Incorporated (NYSE: IRM), founded in 1951, is the global leader for storage and information management services. Trusted by more than 220,000 organisations around the world, and with a real estate network of more than 85 million square feet across more than 1,400 facilities in over 50 countries, fron Mountain stores and protects billions of information assets, including critical business information, highly sensitive data, and cultural and historical artifacts. Providing solutions that include secure storage, information management, digital transformation, secure destruction, as well as data centres, art storage and logistics, and cloud services, Iron Mountain helps organisations to lower cost and risk, comply with regulations, recover from disaster, and enable a more digital way of working. Visit www.ironmountain.com/en-gb for more information.