Learn how UHNM Royal Stoke University Hospital streamlined their inventory processes and improved patient safety.

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StockAssist healthcare ▶

The Challenge

Previously, the pathology department within UHNM Royal Stoke University Hospital, found difficulty in efficiently managing their stock, after their inventory management system no longer suited crucial requirements. As a result of this, the department struggled to keep on top of stock levels and time efficiency was minimised, as staff became dependent on manual processes. The lack of an effective automated system led to inefficient stock levels and inaccurate data input throughout the department. Andrew Clarke, Biochemistry, Immunology and POCT Manager explained *we lost functionality. Stock was getting close to expiry. We still had to do our monthly stock take which became quite time consuming to carry out.* The pathology department appointed KMsoft to implement StockAssist Healthcare, an affordable and effective inventory management solution.

The Solution

StockAssist Healthcare was selected by Pathology Warehouse Manager, Mick Mallin, who discovered the KMsoft solution through a simple Google search. *I selected 'book a demo' on the KMsoft website and had a Microsoft Teams call with the company the same day, about how StockAssist Healthcare would fit our requirements.* After speaking with KMsoft, Mick decided that the solution was well suited to the department's needs and would facilitate efficiencies. Mick approached the laboratory leaders with the solution, and with the assistance of Andrew Clarke, successfully delivered the software to the department on time and within budget. With StockAssist Healthcare meeting the hospital's stringent functionality requirements and offering an affordable solution to the department's stock management issues, the solution promised to enhance safety throughout and transform the patient journey.

StockAssist Healthcare is an automated solution designed to manage inventory within healthcare using modern barcode technology. KMsoft also provide bespoke solutions to cater to the specific needs of clients. In this instance, StockAssist Healthcare was implemented with some slight alterations to suit the pathology department's requirements.

The software has enabled the department to take full control of their inventory and allowed for processes to be streamlined accordingly.

We can see real time stock quantities and values. We are also able to run a value of stock report by supplier instantly that I can give to finance quite easily.

With minimised effort and access to real-time data, the department's staff are recognising the benefits offered by StockAssist Healthcare and are showing great enthusiasm towards its implementation. Andrew Clarke explained *the staff were very enthusiastic to get the system in. Chemistry has a repertoire of over three hundred tests, and every test needs put into the system, so particularly in that department it was becoming a challenge to keep on top of stock levels. Even with the staffs' everyday challenges, they managed to free time up to get stuck into this project. They recognised the benefits it would bring once it was up and running.* Within their storeroom, Mick and his team are also enjoying the software and its easy usability.

We can interact with it, it makes life a lot easier.

The Benefits

The implementation of StockAssist Healthcare has impacted the pathology department's processes greatly, and subsequently there are noticeable improvements to their daily practices.

StockAssist Healthcare has provided us with an affordable solution that has increased efficiency and proven very effective across all departments. We could see from the start how beneficial StockAssist Healthcare was going to be in aiding our processes. We are already seeing positive results.

The software has given them the ability to standardise methods and has provided an efficient way to manage stock control and visibility. Mick Mallin explained *I know we are saving a lot of time purely by finding product, we save a lot of time running the low stock report. We have daily team meetings and within five minutes everyone knows what they have got to order that day whereas before it would take us hours.*

Increased time and cost efficiency, along with enhanced patient safety, are just a few additional benefits the department are now experiencing. The pathology department also favoured the service provided by KMsoft. Mick Mallin said *KMsoft are very good with us, if we have any issues, we just drop an email and it is dealt with.*

The staff at KMsoft have been very hands on and continue to deal with our needs directly.

The Way Forward

UHNM Royal Stoke University Hospital's pathology department now have an effective and reliable inventory management system in place allowing them to maximise time and cost savings while maintaining control of stock and distribution. Staff can now be relieved of

time-consuming admin-led tasks and prioritise patients' care and safety. Going forward, pathology will explore the potential of implementing StockAssist Healthcare into other areas within the department. *We are looking to integrate our third-party delivery system with our current StockAssist Healthcare system.* Integrating systems within the department would allow for simple reordering and further streamline all processes.

KMsoft will continue to provide ongoing support to the department and are looking to update features at the recommendation of the pathology department.

Contact KMsoft

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