

Leeds Teaching Hospitals NHS Trust delivers fast, safe, and secure access to patient monitoring devices and clinical applications with Imprivata

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New solution, first of type outside of the USA, enables clinicians and care givers to log in securely and quickly to medical devices, improving overall care with real-time data

London, England – Imprivata®, the healthcare IT security company, has announced that Leeds Teaching Hospitals NHS Trust deployed Imprivata OneSign® Single Sign-On, Imprivata Medical Device Access and Imprivata Authentication Management® platform to deliver real-time patient data to inform clinical decisions and streamline system access without weakening secure practices. The combined solution enables clinicians to securely access the Welch Allyn patient monitoring devices quickly and easily, ensuring that sensitive patient data is protected. The Trust has piloted the new solution, which is the first deployment of its type outside of the USA, within their busy renal unit and, as a result, has eliminated the manual recording of patient vital signs. The information is now securely recorded within the patient's electronic health record and is available in real-time to clinicians.

With renal patients, it is imperative that observations and vital signs are taken and recorded each time they are seen in clinic, as this information informs their care. Imprivata Medical Device Access enables clinic nurses to securely log in to Welch Allyn's Connex® Spot Monitor devices with a tap of their RFID badge. Using the attached reader, the nurse scans the patients bar code, securely accessing their records, and, once observations are taken, the information is logged into the patient's electronic health record and can be accessed in real-time by clinicians. The data is also immediately available to the regional multi-disciplined team who can remotely access the clinical data to proactively plan which patients need to be seen as part of their care pathway.

Joanne Reischman, Clinic Sister, Leeds Teaching Hospitals NHS Trust comments; "Imprivata solutions have allowed us to spend the length of the clinic session with the patient discussing their pathway of care, secure in the knowledge that the data we are seeing is up to date, accurate, and correctly attributed to the patient in front of us."

Previously, clinical staff would on average have to log into nine different applications per clinical session, per member of staff. As work stations were shared, this would often result in a backlog in recording data. With Imprivata OneSign, clinicians have No Click Access® to clinical administrative applications, streamlining the process and positively impacting productivity.

Andy Weissenborn, Chief Technology Officer, Leeds Teaching Hospitals NHS Trust, comments; "Imprivata has provided a single pane of glass solution for safe and secure authentication to both clinical and business applications for our staff."

Access to real-time data has transformed the way clinicians are using systems. Clinical appointments are spent focusing on patient care, not grappling with technology. Armed with real-time data, clinicians are able to make informed decisions without delays, improving patient outcomes. The regional teams are able to remotely access the system and proactively plan next steps in the patients care plan.

The No Click Access to systems using smart cards to tap in and out of applications has improved security, data governance, and audit trails, ensuring only trusted users can gain access to networked medical devices. The scanning of patient barcode ensures the correct patient record is accessed and updated in real-time with vital sign information.

Adam Bangle, VP of International Sales at Imprivata commented; "The Trust has been able to unlock the full potential of their medical devices and applications by ensuring a fast, efficient workflow for clinicians and care givers, whilst maintaining security and auditability. Technology should be an enabler in healthcare, not a barrier to the practice of medicine. Renal clinical staff are now able to access devices and applications swiftly with a tap of their badge, allowing their focus to be on the patient and not the IT system."

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NOTES TO EDITORS

About Imprivata

Imprivata®, the healthcare IT security company, enables healthcare securely by establishing trust between people, technology, and information to address critical compliance and security challenges while improving productivity and the patient experience.

For more information please visit: Imprivata (<http://www.imprivata.co.uk>)

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