

Royal Shrewsbury Hospital improves patient experience and expands cardiac services with Siemens CT technology

Following an increase in patient referrals, Royal Shrewsbury Hospital, part of The Shrewsbury and Telford Hospital NHS Trust, has expanded its CT provision. To improve patient experience and streamline services the hospital sought to add a further imaging system to the CT department and upgrade the existing one. This resulted in the recent installation of a SOMATOM® Definition AS+ 128 slice CT system and the planned installation of a Definition AS 64 slice CT system from Siemens Healthcare.

“We were conducting 50 to 60 scans per day on the previous system, and made the decision to expand our CT facilities in order to streamline workflow and provide additional services,” states Mike Kirk, CT Superintendent at Royal Shrewsbury Hospital. “Previously, inpatients could wait up to 24 hours for a scan, but this has now been reduced by separating inpatients and outpatients on to two scanners which share a control room.”

The systems will be used for a range of procedures including trauma, vascular, oncology and orthopaedics. The hospital also has plans in place to offer a cardiac CT service using the new technology in the near future. Currently, heart conditions are diagnosed with a cardiac function stress test using a treadmill or patients are sent to a different site to undergo a scan. Using the Definition AS+, clinicians will soon be able to provide a more accurate diagnosis for cardiac related conditions on site, helping to save both time and expense.

John Brady, Regional Sales Manager at Siemens Healthcare adds, “Royal Shrewsbury Hospital is in the process of expanding its services to provide an enhanced patient experience. The department is dedicating resources such as the appointment of diagnostic cardiologists to grow the cardiac offering, which will also be bolstered with the installation of a SOMATOM Definition AS+. The system will enable the department to conduct state-of-the-

art cardiovascular imaging with high temporal resolution.”

The two CT systems from Siemens Healthcare were chosen in part for their patient and staff safety using low dose features such as CARE (Combined Applications to Reduce Exposure). They were also selected for the ability to provide fast and accurate diagnosis, assisted by Siemens’ unique Fully Assisting Scanner Technologies (FAST), which automatically suggests the best set of parameters for each examination.

Siemens Healthcare is one of the world's largest suppliers to the healthcare industry and a trendsetter in medical imaging, laboratory diagnostics, medical information technology and hearing aids. Siemens offers its customers products and solutions for the entire range of patient care from a single source – from prevention and early detection to diagnosis, and on to treatment and aftercare. By optimising clinical workflows for the most common diseases, Siemens also makes healthcare faster, better and more cost-effective. Siemens Healthcare employs some 52,000 employees worldwide and operates around the world www.siemens.co.uk/healthcare.

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Picture caption: Royal Shrewsbury Hospital has expanded its CT provision with the addition of a SOMATOM® Definition AS+ 128 slice CT system from Siemens Healthcare.

[Left to Right] Tammy Clark, Senior Cross Sectional Radiographer; Debbie Jones, Radiology Care Group Manager; Mike Kirk, CT Superintendent at Royal Shrewsbury Hospital, John Brady, Regional Sales Manager at Siemens Healthcare; David Hinwood, Consultant

Radiologist; Sian Robbins, Consultant Radiologist and Susan Boyd, Senior Radiographer at Royal Shrewsbury Hospital.



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