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Addenbrooke's Hospital strengthens routine CT procedures capacity with Definition AS

Addenbrooke's Hospital, part of Cambridge University Hospitals NHS Foundation Trust, has increased its CT capacity to patients with the installation of a SOMATOM® Definition AS CT scanner from Siemens Healthcare. Supplementary to the hospital's four existing Siemens CT systems, the Definition AS will primarily be used for outpatient procedures, with a focus on CT colonography and vascular work.

The Definition AS provides fast and accurate diagnosis and is suitable for routine diagnostic work as well as complex examinations. The hospital staff's familiarity and proficiency with the Siemens user interface was a key factor in the selection process of the system, with this existing knowledge ensuring continuity of service delivery to the site's large volume of patients.

The system also offers applications and functionality to help ensure the right dose is received by patients with the use of Combined Applications to Reduce Exposure (CARE). Supporting workflow at Addenbrooke's Hospital, the Definition AS also uses Fully Assisting Scanner Technologies (FAST) to enable clinicians to undertake time-consuming and complex procedures rapidly.

"We explored a number of alternatives and decided that the SOMATOM Definition AS was best suited to our needs. The addition of the system has allowed us to replicate the ease of use and patient benefits that we have realised using other Siemens CT systems," states Hilary Charlesworth, CT and Angiography Manager at Addenbrooke's Hospital. "The new Definition AS, which provides us with iterative reconstruction capabilities for the first time, will be the main workhorse for all outpatient procedures as we look to increase CT imaging capacity."

“We are delighted to be continuing to work with Addenbrooke’s Hospital and ensuring the latest CT technology is applied in a way that fully supports staff and the hospital’s outpatient procedures,” states Graham Walker, Regional Sales Manager at Siemens Healthcare. “The hospital already has dual-source CT capabilities for more specialist procedures with systems such as the Definition Flash from Siemens. The Definition AS is an excellent choice to boost capacity at Addenbrooke’s, ensuring staff productivity and patient outcomes remain consistently high.”

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Picture caption:

Addenbrooke’s Hospital has increased its CT capacity to patients with the installation of a SOMATOM® Definition AS CT scanner from Siemens Healthcare. [From left to right]: Sara Upponi, Consultant Radiologist at Addenbrooke’s Hospital; Danielle Plunkett, Band 6 Radiographer at Addenbrooke’s Hospital; Karen Eades, Band 7 Radiographer at Addenbrooke’s Hospital; David Biddle, Band 7 Neuroradiographer at Addenbrooke’s Hospital; Graham Walker, Regional Sales Manager at Siemens Healthcare; Hilary Charlesworth, CT and Angiography Manager at Addenbrooke’s Hospital; and James Brennan, Band 7 Radiographer at Addenbrooke’s Hospital.

