

Siemens CT System Enhances Services at Freeman Hospital



Freeman Hospital, part of the Newcastle upon Tyne Hospitals NHS Foundation Trust, has installed a SOMATOM® Definition AS CT with *syngo*®.via to assist with flexibility and increased patient throughput. It is hoped the new CT from Siemens Healthcare will enhance patient services and increase staff productivity.

The Newcastle upon Tyne Hospitals NHS Foundation Trust has recently undergone a restructure of its services and its physical estate as part of an ongoing modernisation process. The Freeman Hospital has expanded its CT portfolio with the installation of the Definition AS to enhance clinical services and the overall patient experience. The *syngo.via* application gives radiologists the flexibility to analyse and report on CT scans at any suitable workstation within the hospital, removing the dependency on single review points and thus enhancing productivity.

As a tertiary referral site, now housing the Northern Centre for Cancer Care, Freeman Hospital is looking at new ways to use CT, increasing its use of CT Colonography, CT Coronary Angiography and Interventional CT applications. Furthermore, with the Definition's adaptive dose shield this ensures patients are only exposed to the minimum dose required.

"The speed of the Definition AS, combined with excellent image quality and automatic post processing and presentation of image sets will help improve productivity and aid in patient diagnosis," said Graeme Hughes, Radiology Manager at Freeman Hospital. "The advanced imaging software, *syngo.via*, allows Radiologists to report in multiple locations with access to the same features and functionality that would traditionally be found at the modality workstation".

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