

Aberdeen Royal Infirmary enhances cardiac imaging with new Symbia S

Siemens system set to accelerate workflow and support patient volumes

Aberdeen Royal Infirmary, part of NHS Grampian, has installed a second Symbia® S SPECT system with IQ•SPECT from Siemens Healthcare to enhance its cardiac offering in the hospital. It combines state-of-the-art image quality with unprecedented workflow automation and handles higher patient volume with ease. Combined with the IQ•SPECT, which enables clinicians to gain high quality SPECT scans of the heart, it is anticipated that it will help reduce waiting times.

The Nuclear Medicine Department plans to use the new Symbia S primarily for cardiac work and the IQ•SPECT was chosen to help increase patient throughput and maintain a high level of quality. The hospital has also installed Clinical Workflow Server, Symbia.net™, which allows the processing and reading of SPECT and SPECT•CT studies regardless of location.

Aberdeen Royal Infirmary anticipates that the second Symbia S with IQ•SPECT will help to minimise cardiac waiting times by providing more flexibility when conducting scans and will facilitate dose reduction in the future. It intelligently combines new technology with automatic image processing and its dual SMARTZOOM collimators have a cardiac-centric orbit allowing clinicians to collect maximum information from the heart in around five minutes.

“Having previously installed a Symbia S in 2009 we knew how reliable the system was and all the benefits we could expect it to bring,” said Dr. Roger Staff, Senior Clinical Scientist at Aberdeen Royal Infirmary. “We wanted to improve our cardiac workflow in the department and by combining the Symbia S with IQ•SPECT we anticipate this will increase the quality and accuracy of the images

acquired. In addition we also use Symbia.net to give us the flexibility to view and process images regardless of location within the hospital.”

“Aberdeen Royal Infirmary’s decision to purchase a second Symbia S with the combined power of IQ•SPECT will give the hospital the flexibility to further enhance its cardiac offering,” said Scott Taylor, Product and Applications Specialist for Molecular Imaging at Siemens Healthcare. “We are delighted to continue to work so closely with the hospital and to help reduce the waiting times of patients in the region.”

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About Siemens Healthcare

The **Siemens Healthcare Sector** 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 48,000 employees worldwide and operates around the world. In fiscal year 2010 (to September 30), the Sector posted revenue of 12.4 billion euros and profit of around 750 million euros. For further information please visit: www.siemens.com/healthcare.

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Picture caption: The Symbia S SPECT with IQ•SPECT from Siemens Healthcare was officially opened at Aberdeen Royal Infirmary by Eddie Stevenson MBE. (Left to right) Julie Clark, Nursing Assistant; Dr. Roger Staff, Senior Clinical Scientist; Joan Innes, Senior Technologist; Jill Pope, Technologist; Dr. Howard Gemmell, Head of the Nuclear Medicine Department; Lesley Lovell, Principal Technologist; Eddie Stevenson, M.B.E; Grace Ferguson, Staff Nurse; Rebecca Peare, Clinical Scientist; Harriet Eames, Senior Technologist; Susan McGhie, Nursing Assistant; and Dr. Alan Denison, Consultant Radiologist.

