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Siemens MR technology supports broad range of services at King's Mill Hospital

King's Mill Hospital, part of the Sherwood Forest Hospitals NHS Foundation Trust, has installed a MAGNETOM® Aera 1.5T MR system from Siemens Healthcare. The hospital is using the system, which replaces a previous-generation system, for a broad range of imaging including neurological and orthopaedic procedures. The hospital also hopes to expand services in the future to include cardiac and breast imaging.

The Aera, chosen for its Wide Bore, integrated coils and detachable table, features a 70cm bore with a short system design for high patient comfort and ease of access. It has already helped to image claustrophobic and bariatric patients who could not previously be accommodated by the hospital. The system's detachable table and Tim® 4G integrated coil technology are assisting with ease-of-use. This has been facilitated further with the system's user-friendly interface and *syngo*® applications.

The MAGNETOM Aera features the Dot™ (Day optimising throughput) comprehensive workflow solution, helping to streamline the imaging process. Benefits of Dot include a customisable framework for patient personalisation, step-by-step user guidance, and examination automation.

“When choosing a new MR system we had specific criteria, including the need for a wide bore and detachable table. The MAGNETOM Aera from Siemens Healthcare fulfilled these needs, along with providing excellent image quality and ease-of-use,” states Jackie Collingwood, Superintendent Radiographer at King's Mill Hospital. “The *syngo* applications and user interface have been simple to use and have made staff training straight forward.”

“The MAGNETOM Aera future-proofs King’s Mill Hospital’s ability to broaden its services in the future, with plans for breast and cardiac imaging already in the pipeline,” states Sarah Sandhu, Regional Sales Manager at Siemens Healthcare. “Siemens Healthcare is delighted the Wide Bore of the Aera is making an immediate difference to patient comfort, and also allowing staff at the hospital to conduct whole-body scans.”

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Picture caption:

King’s Mill Hospital hopes to expand patient services with a MAGNETOM® Aera 1.5T MR system from Siemens Healthcare. [Left to Right] John Mansfield, Senior Operating Department Practitioner; Ian Bishop, Consultant Anaesthetist at King’s Mill Hospital; Sarah Sandhu, Regional Sales Manager at Siemens Healthcare; Karen Hanbury, Senior Radiographer; Claire Barnes, Senior Radiographer and David Cunningham, Imaging Assistant at King’s Mill Hospital.

