

### European Hospital gains highest independent measure of progress for its digital working

**Siemens' Soarian key to healthcare IT accolade and offers efficiency potential to UK**

The implementation of an electronic patient record system based on [Soarian® Clinicals](#) and [Soarian® Health Archive](#) from [Siemens Healthcare](#) has been cited as a key reason for the first hospital in Europe to be honoured with Stage 7 of the Electronic Medical Record Adoption Model (EMRAM)<sup>1</sup>. The distinction was made by an international auditing panel of CEOs and executives from other hospitals and [HIMSS Analytics Europe](#) in recognition of the hospital's successful transition to completely paperless procedures from patient admission to discharge.

The accolade was awarded to a German hospital, the [University Hospital Hamburg-Eppendorf](#) (UKE), which had previously achieved Stage 6 of EMRAM in February 2011. The implementation of the electronic patient record system based on Soarian Clinicians and Soarian Health Archive allows for seamless exchange of digital patient data. Information can be transferred across systems from other healthcare providers to relieve administrative burden on staff, which helps lead to more efficient treatment.

UKE has also been recognised for this project with a win of the new 'Visionary Hospital' category award at the recent "MEDICA EXCELLENCE AWARD 2011"<sup>2</sup>.

"As the National Health Service continues to look for greater levels of efficiency, NHS Trusts across the United Kingdom must look to a broad range of solutions, including technology, to improve and maintain patient care standards," states Peter Whitfield, IT Solutions Business Development Manager at Siemens Healthcare UK. "The implementation of Soarian Health Archive and Soarian Clinicals solutions as a basis for an admission-to-discharge electronic patient record system at this European

hospital, and its subsequent accolade from HIMSS Analytics Europe, acts as a blueprint for how hospitals here in the UK can achieve similar levels of streamlining in healthcare practice.”

“The electronic patient file, based on the hospital information system Soarian Clinicals and Soarian Health Archive, is a major contributor to the efficiency of our clinical and administrative processes. It’s a milestone in healthcare,” said Dr. Peter Gocke, Head of IT at University Hospital Hamburg-Eppendorf in Germany.

“The University Hospital Hamburg-Eppendorf is an example of how healthcare can be transformed by IT. Patients now receive faster and better quality care supported by IT systems,” said Uwe Buddrus, CEO of HIMSS Analytics Europe.

Soarian Clinicals allows healthcare organisations to take a holistic view of patient care processes, from beginning to end across hospital departments. It utilises a key differentiator, Healthcare Process Management, enabling healthcare professionals to proactively manage each step in the best practice care pathway determined by the organisation while allowing adaptability to an individual patient’s care plan based on their unique care needs.

Soarian Health Archive is a comprehensive archiving and document management platform offering high interoperability with hospital IT solutions, even from those supported by other healthcare IT providers. In addition, various system interfaces are compatible with Soarian Health Archive such as HL7, FTP, DICOM and XML, reinforcing the cross-platform functionality of the Siemens Healthcare solution.

The combination of patient record archiving functionality and integrated search facility makes Soarian Health Archive a powerful tool to manage digital patient data providing a single view of comprehensive patient information. It allows clinicians to archive other information, including emails and other documents, and can receive files in a number of formats including TIFF, Microsoft Word and PDF. Additionally, Soarian Health Archive includes functionality to convert data to a number of formats suitable for archiving.

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**Notes to editors:**

1. The European EMRAM was adapted to the individual needs of European health institutions. It is based on the American EMRAM, developed in 2005 by HIMSS Analytics to evaluate the progress and benefits of the electronic patient record in the HIMSS Analytics database. Hospitals have the opportunity to test the implementation and use of information technology applications and to measure progress in eight stages (0 through 7). The goal is for all hospitals to achieve Stage 7, which represents a highly developed environment for the paperless electronic patient record.

2. University Hospital Hamburg-Eppendorf won the MEDICA Excellence Award 2011, 'Visionary Hospital' category on 17 November 2011 for paperless working across the organisation, supported by Siemens' innovative Soarian Clinicals and Soarian Health Archive solutions. MEDICA, the world's largest fair for medical technology, launched the prize for the first time this year. It has been awarded under the patronage of Daniel Bahr, German Federal Minister of Health. Invited to the gala event was the top management of all participating players, key opinion leaders in the medical industry as well as top-class representatives of trade, economic and regional media.

### **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 51,000 employees worldwide and operates around the world. In fiscal year 2011 (to September 30), the Sector posted revenue of 12.5 billion euros and profit of around 1.3 billion euros. For further information please visit: [www.siemens.com/healthcare](http://www.siemens.com/healthcare).

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**Picture caption:** The implementation of an electronic patient record based on Soarian® Clinicals and Soarian® Health Archive from Siemens Healthcare has been cited as a key reason for the first hospital in Europe to be honoured with Stage 7 of the Electronic Medical Record Adoption Model (EMRAM).

