

Healthcare and social services

Klinikum Ansbach

Project report

- Digitisation and microfilming of patient files
- Introduction of in-house digitisation
- Roll-out of ECM ELOprofessional
- Connection of HIS Siemens medico//s, Med4ELO
 - HL7 communication
 - Direct access from the HIS
 - Site management, file check-out
- Restructuring of the medical history archive



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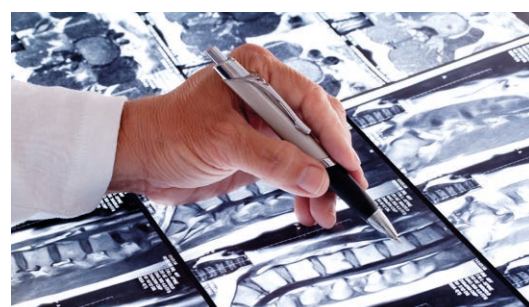
Klinikum Ansbach

For over 30 years, the Klinikum Ansbach hospital has pooled state-of-the-art medical skills under one roof.

High humanitarian standards and the provision of assurance, safety and comfort are all part of everyday practice.

Klinikum Ansbach is a joint municipal enterprise of the city and the rural district of Ansbach.

With its 14 clinics, the establishment has over 430 hospital beds (incl. dialysis beds) and 24 beds for short-term care.



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The digital patient file – fully accessible, any time, anywhere.

Task

Modern challenges

A top-quality hospital always endeavours to be well-organised, as this is the only way to ensure that patients are given the best possible care. In achieving this aim, management faces the challenge of minimising time wastage and remaining inexpensive, and above all acting in compliance with the legal regulations. This includes, for example, keeping patient files and technical and business files for up to 30 years.

“In addition to how easy it was to use the program, we were particularly impressed by the possibility of incorporating other archives from IT, HR, Procurement, etc. into ELOprofessional, as this makes the software a future-proof solution for our establishment.”

Hospital archives are constantly growing and they create high administration costs.

Furthermore, finding information in the archives is often a lengthy process, as some documents are missing from the

archives, or are present in duplicate. Klinikum Ansbach realised early on that paper archives can no longer meet today's requirements. It was decided to stop archiving new patient files in paper form, particularly for data protection reasons and because of the Hospital Act (Krankenhausgesetz – KHG). The aim was to introduce an electronic archive. The hospital decided on the ELOprofessional ECM system.

The project manager Gerhard Hausleitner had this to say: “In addition to how easy it was to use the program, we were particularly impressed by the possibility of incorporating other archives from IT, HR, Procurement, etc. in ELOprofessional, as this makes the software a future-proof solution for our establishment.”

Implementation

Before the project was commenced, a detailed plan was compiled for all archives. The hospital's entire medical history archive needed to be completely restructured.

To avoid the high storage and rental costs of external storage of patient files and X-ray films in the future, an all-inclusive approach was decided on. After the storage area and personnel resources had been determined, the past and future



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archiving were incorporated into a new future-proof strategy.

Seamless connection of HIS and HL7 standards in ELO

The first step was to integrate ELOprofessional into the hospital environment via the KIS2ELO and HL7 interfaces. 3,500 metres of current files of medical histories and X-ray films were sorted into a new archive with improved storage criteria in just 14 days.

Client benefits

Well-organised, central and legally compliant

All authorised staff can now access medical documents such as diagnostic findings, letters, images and records centrally via ELO. Everything is displayed clearly in the electronic patient file. It is always easy to see who has edited a particular file, when and where.

Furthermore, ELO documents the entire process cycle and lifecycle of each piece of information, enabling the hospital to meet its record-keeping obligations easily and reliably.

“ELO saves us a vast amount of administration costs just by enabling us to get rid of our paper archives. The main advantage for our day-to-day work, however, is that information is well-organised and can be accessed quickly,” said Gerhard Hausleitner.

Rapid and straightforward staff training

The overall strategy also impressed when it came to training the users. 200 users were familiarised with the system in very little time in information seminars, with individual teaching aids and new training sessions every hour.

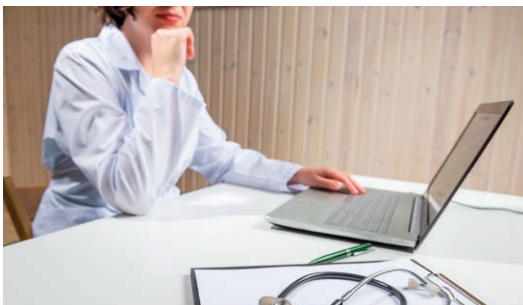
“We were impressed by their extensive industry knowledge of the hospital environment.”

Digitisation of previous years

In parallel with the clear-out of the central archive, 50,000 retrospective files were handed over to us for digitisation. In addition to existing registers intended for display in the ELO archive later on, all kinds of forms including existing photographs were digitised in colour.

All production data were transferred to the hospital online directly into the ECM archive. This enabled the data to be transferred immediately via secure connections and the hospital did not have to provide any additional staff for the imports.

Our solutions – in-house digitisation



Client benefits

Setting up in-house digitisation

Having patient files available digitally enormously reduced the workload of the staff in the medical history archive. It made sense to use these resources for in-house digitisation. As a service-orientated company, we made all of our equipment available to the hospital and provided support in the purchase of hardware. The work stations were equipped in accordance with the required specifications and the staff were given training to enable all future scanning to be performed by in-house personnel.

Outlook

Expanding the ECM system to cover the entire hospital

From the outset, the Klinikum Ansbach project team aimed to implement a centralised archive and ECM system for the entire establishment. With ELOprofessional, all hospital departments can now be displayed. For Klinikum Ansbach, a paperless hospital is no longer a vision, but something that is being expanded step by step.

Our solutions for in-house digitisation and digital patient files

Have we answered all your questions?
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simply. done.