

E-learning courses provide efficient training at Akershus universitetssykehus A Mohive case study

Case Study



How do you teach healthcare professionals about blood and blood transfusion as simply, effectively and functionally as possible? At Akershus University Hospital (Ahus), the answer turned out to be the Mohive e-Learning platform, which makes it possible for the hospital to develop and carry out the courses on its own – in a user-friendly and cost-effective manner. The result is improved training quality and about 250 hours less spent a year for a small group of nurses.

When the Blood Bank requested a better and more efficient training system, Ahus chose to use the Mohive e-Learning Publishing System for teaching nurses about blood transfusion and handling blood products.

Simple and easy development of courses

Mohive is based on the notion that the experts themselves should develop the course – without the aid of external IT resources. The production process is simple. First the course is

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planned on a senior level, then content is written and tested for quality, and finally the course is ready for being launched.

At Ahus a senior engineer at the Blood Bank delivered the professional content for the course on blood transfusion. The personnel in the hospital's department of education finalised and published the course. Everything was done without the aid of external IT resources.



Mohive makes for easy, quick development of courses. You don't need a lot of IT expertise, and it is absolutely possible to create a course without being technologically savvy. This is a major advantage in the health sector, where it is important that those who know the target group and the material also can produce the course.



This solution is delivered through combining three industry specialists, ErgoGroup in co-operation with Mohive and Apropos Learning. The e-learning platform consists of two main parts:

- The Mohive E-Learning Publishing System, which enables internal development of e-learning courtesy of internal resources.
- The LMS (Learning Management System) SmartLearn from Apropos Learning for distribution and measurement of e-learning.

Uplifting results

The results of the pilot project "Pilot Blood Transfusion" were very impressive. A two-day course is now possible to accomplish in a day and a half. Blood transfusion education is removed from the course and substituted with a e-learning course which runs for no more than 50 minutes.

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We have heard nothing but great feedback from the participants. A lot of people are excited about the implementation of this e-learning solution.



Four courses in development

Currently Mohive is used for four courses in development at Ahus. One of these will be carried out at the department of heart monitoring. The primary target group is nurses.

"This project is part of a longer educational process combining several elements. First we have several days of theoretical and practical training, then e-learning and a finishing electronic test, and finally a practical checkout. This provides several advantages for employees coming back from a leave of absence. They can access the e-learning part to prove they have the necessary skills to fill a certain position," explains Linnerud.

Another example is a course in fluid therapy in co-operation with the local healthcare centre at Lørenskog. The primary target group is nurses and homecare workers at healthcare centres.

"This is part of the hospital's supervising responsibility regarding the primary healthcare service. You could call it decentralisation of expertise," says Eva Linnerud, who is very satisfied with the Mohive e-learning system.

Joint e-learning platform for South-Eastern Norway Regional Health Authority

According to Ahus, "Project Blood Transfusion" has been a great success, but it is only the beginning. Parts of the South-Eastern Norway Regional Health Authority have started working on a joint e-learning platform which will become one of the largest e-learning projects in Norway. The main goal of the e-learning solution is to increase the quality of patient treatment by making expertise development simpler and more effective.