

A hand is holding a white envelope with an orange band and a black band with the number '2' and '9'. The background is a blurred image of a person in a purple lab coat with a stethoscope around their neck.

## CASE Consent management system for hospital district

In health care, client consent is often needed in order to release records, such as to another health care unit. Ixonos provided the hospital district with an electronic consent management system to be integrated with the patient record system. The application significantly improved patient confidentiality as well as consent availability.

## Background

Recently, hospital districts have more and more shifted over to electronic data transfer. Consent management is a central element in electronic patient records as well as in regional data systems. It is also an integral part of patient record management in any form. Still, most current data systems do not process consent notices at all; instead, consent registration, archival and management are still performed manually. Ixonos provided the hospital district with a simple, yet effective patient consent management solution, also enabling the transition from paper consents to an easy to use, maintainable electronic system.

## Solution

Ixonos developed a solution, based on open source components and open standards, for the electronic management of patient consent notices. The application, easy to take into use, was integrated with the existing patient data system, but only for the retrieval of user and patient information. The implementation complied with legal provisions as well as with the directions of the authorities.

## Benefits

The consent management system is an efficient solution that both makes it easy to retrieve patient consent notices, and rationalizes consent processing and administration. Central functions of the system include listing, entering, updating and removing consent notices. The product is being developed with a special focus on usability, so that consent processing will be as easy as possible.

Concrete gains include faster retrieval and easier processing of consent notices, as well as improved maintainability. Usability vastly improves throughout the consent management process, boosting productivity and cutting costs. By freeing nursing staff resources from administrative routines into patient work, the software also bettered the cost-effectiveness of consent management.