



Skåne's Digital Healthcare System (SDV)

Skåne's Digital Healthcare System (SDV) connects healthcare throughout the county of Skåne with common working methods.

Region Skåne has recently procured a new tool for patient records that we have adapted to how we operate in Skåne. In order to make the most of the system, we are also reviewing and standardizing all our working methods and developing new ones where needed. The project is currently in the test phase, and we are planning to be put SDV into operation during the next two years. All employees within the healthcare system (approx. 30,000 employees) will train to use the system before it is implemented.

SDV's technical platform consists of:

New patient records system - the foundation of SDV. This will replace the separate systems currently used within healthcare. It will provide unified patient records, one medications list, one login, and decision support to healthcare staff.

Infrastructure and Wi-Fi expansion. This will enable connection of mobile devices, medical devices and imaging. It will also support new opportunities for qualified home care for patients with chronic illnesses

Public health. This will help preventive work with public health based on the patient data collected by healthcare services. It will also create possibilities to analyse how individuals can improve their health, and identify potential risk groups.

How we will work in the future

Our new digital healthcare system comes with some key changes, each of which is to provide increased safety and efficiency.

Real-time documentation. Patient records etc. will be updated promptly in connection with events. Assessments and measures will be reflected in the system, to help staff to clarify what is to be done and by whom. Transmission of information is not just for historical documentation. The system is a working tool

for everything related to healthcare. The purpose is to always have the right information available.

Standardised input. Information about the patient will be entered in a structured way so that it can be reused. Data can be shown in diagrams and tables, used in decision support, quality registers, follow-up and scientific research. The input will be standardized but free text space will be available where needed. The purpose is to make information more accessible.

Orders. This covers most measures that apply to a patient, and will have a wider meaning compared with today. It includes everything from ordering, referral, medication, assessments, nursing or other action performed by oneself or someone else. The measure that is deemed necessary is entered into the system as an order, and can in turn trigger an activity of a healthcare worker. The purpose is increased clarity and safety.

Role management. There are defined roles in the digital system with different authorisations and settings. What you see and can do in SDV will be governed by the role, or roles, that you have. The permits are needed to comply with the legislation, and the settings are to help staff.

With the help of SDV, we want to achieve...

Better experience for patients and staff. Example: With common working methods, care becomes more equal for everyone, and staff get better support. When patients see more of their information, they can better follow their path through healthcare and be more involved.

Better quality. Example: With one system and a single medical record, patient will not have to repeat their story many times, and we will get reduced double documentation and increased quality of information.

More efficient processes. Example: With a cohesive IT environment, we will get better conditions for providing good care, and for continuing to develop the system and ways of working in order for everyone to benefit from it.

Better population health. Example: With better data, we will be able to see patterns, both for each patient and for larger groups. This may help us to prevent disease.

Increased availability. Example: With a common system and better digital tools, it will be easier to get in touch with healthcare, and healthcare providers will also be able to improve their planning.