



## 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. All employees within the healthcare system (approx. 30,000 employees) will receive training in how 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 analyze 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.

**Standardization.** A prerequisite for achieving equal and safe healthcare throughout Skåne is that we all work in a uniform and common digital environment. This will also enable us to benefit from all of the possibilities that the new system offers. The starting point is unified working methods, the use of common terms and concepts and consensus around what is documented in different situations.

**Structured documentation.** By using different templates we will be able to document patient information in a more structured and uniform way than before. When using structured information we will need less double documentation and information will be more easily accessible.

**Order-driven healthcare process.** Our new working methods will result in orders covering most measures applied to a patient, such as nursing, patient administration, ordering of lab tests and assessments, medication or other action performed by oneself or someone else. The purpose is to supply a better tool to keep track of what has been done and what remains to be done.

**Real-time documentation.** Patient records need to be updated promptly in connection with events. The purpose is to always have the right information available for everybody in the team around the patient, and to clarify what needs to be done and by whom. This keeps the healthcare process moving forward.

**Role-based display.** The information shown on your screen is adjusted to your role and the situation you are in. Different authorization and settings will make it easier for you to find the correct information and to understand more easily what you need to do and are allowed to do.

### **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.