

CSC

CLINICAL SUITE





OVERVIEW, COHERENCE AND SIMPLE WORKING PROCEDURES

The demands for quality, efficiency and safety in the nursing care at the hospitals are sky-high. Efficient IT systems to support and optimize the work of the clinical staff and management give the necessary overview and increase the efficiency of the working procedures and the quality of the treatments - for the benefit of management, staff and, not least, patients.

WHAT IS CLINICAL SUITE?

Clinical Suite is an electronic patient record that potentially covers the whole hospital across professions, departments, specialities and organization. The solution supports tasks from the referral and the admission to the discharge of the patient. It collects and structures all the patient information that exists in the form of clinical activities and the associated documentation, in one place. Clinical Suite consists of a number of modules:

- **Clinical Portal** is the framework of a coherent clinical workplace with single sign-on access to all internal and external modules as well as websites.
- **Clinical Overviews** gives a unique overview of the patient record, with graphic presentations of data from Clinical Suite and external systems with respect to what is needed in the clinical situations.
- **Clinical Process** supports the documentation that traditionally exists in records and kardex (and is made by clinical staff such as doctors, nurses, therapists etc.), decision support, cross-functional and team-orientated work as well as follow-up across the organization.
- **Patient Administration** handles tasks from referral to discharge and supports planning and prioritizing patients as well as collection and processing of data for reporting, settling of accounts and quality control.
- **Booking** handles planning of consultations, training, operations etc. The booking solution supports clinicians,

rooms and equipment and thereby secures quick booking, improved planning and optimal use of resources. The solution has focus on the necessary communication between departments involved and with the patient and is delivered with a number of standard reports that improves the general knowledge of the management.

- **Medicine** gives an overview of medicine, medication orders and administration throughout the whole medication process, which minimizes the risk of medication errors. All completed actions and all changes in the medicine information are documented in the system.

The solution is flexible and user-friendly, and the hospital can adjust the record structure, clinical overviews, note templates and coherent working procedures, themselves, to make them fit the needs of the organization concerning contents and structure of activities and documentation.

Clinical Suite can be integrated with the other solutions of the hospital, such as lab systems, X-ray systems and other patient administration systems. Integrations can also be made with national health registers, care systems and many others.





CHARACTERISTICS

ADVANTAGES

BENEFITS

<p>Covers the whole hospital across professional groups, departments, specialities and organization</p>	<ul style="list-style-type: none"> • Possible to share information across • Coherent planning of course of treatment 	<ul style="list-style-type: none"> • Reduces lost time • The need for the same registration made by different professional groups has been removed • The patient will not be asked the same questions by many different staffs • The patient moves quickly on to the next phase of the episode of care • Better patient flow
<p>Supports all patient administration tasks from referral and admission to discharge of the patient, with a clear assignment of responsibilities</p>	<ul style="list-style-type: none"> • Total overview of all tasks to be solved in an episode of care 	<ul style="list-style-type: none"> • Efficient working procedures • Optimal utilization of resources • More time to give the best treatment
<p>Reuses data so that information only has to be registered once</p>	<ul style="list-style-type: none"> • Minimizes the risk of mis- and double registrations 	<ul style="list-style-type: none"> • Improved treatment quality • Reduces lost time
<p>Collects and organizes all registered data on the patient in one place (the patient's case history and current status)</p>	<ul style="list-style-type: none"> • Improved clinical overview • Easier to create an overall picture and draw conclusions 	<ul style="list-style-type: none"> • Efficient working procedures • Improved treatment quality
<p>User-friendly solution with built-in help and support in the form of intervention plans, user-defined working procedures and alerts in connection with the registration of new information</p>	<ul style="list-style-type: none"> • Easy and secure registration that minimizes errors and double registrations 	<ul style="list-style-type: none"> • Reduces lost time • More time to give the best treatment • Higher treatment safety
<p>Modular architecture</p>	<ul style="list-style-type: none"> • Can be extended with new modules on an ongoing basis 	<ul style="list-style-type: none"> • Increased functionality • Future-orientated solution • Optimizes the value of investment
<p>Flexible and configurable</p>	<ul style="list-style-type: none"> • The hospital personnel can adjust essential elements themselves, and adjust to current business rules 	<ul style="list-style-type: none"> • Possible to support special needs concerning contents and structure • Secures recognizability and eases the transition to the new system
<p>Can be integrated with the other solutions of the hospital</p>	<ul style="list-style-type: none"> • All staff members have access to relevant information about the patient • Optimizes the utilization of existing stand-alone IT systems and the many types of data coming from them, through standard-based integration 	<ul style="list-style-type: none"> • Better overview of the patient's case history and current status • Optimizes the value of investment
<p>Clinical overviews can be composed of selected data from different modules</p>	<ul style="list-style-type: none"> • Clear picture, optimizing the preparation time of, for example, outpatient consultations, rounds and shifts 	<ul style="list-style-type: none"> • Makes the diagnosis process more effective

ABOUT CSC

CSC Scandihealth is CSC's European product development centre for IT solutions for health and social services. We develop and supply electronic health records and solutions for hospital information, clinical quality, care, telemedicine, health insurance and student administration – innovative solutions that support the development of an integrated health community.

CSC Scandihealth has delivered healthcare IT since 1972 and has, over the years, built up an unrivalled range of products, a unique knowledge of the healthcare sector and in-depth insight into the world of our customers.

CSC Scandihealth is headquartered in Aarhus and is owned by CSC. Learn more at www.scandihealth.dk.

CONTACT

CSC Scandihealth A/S
Headquarters
P.O. Pedersens Vej 2
DK-8200 Aarhus N
Tel. +45 36 14 40 00
Fax +45 36 14 73 24
scandihealth@csc.com



Clinical Suite builds on an open, module-based architecture, based on leading technological healthcare standards, including HL7, Oracle HTB, CCOW, J2EE and BPEL. An Enterprise Terminology Engine supports local, national and international classifications. Clinical Suite supports national and international demands for personal data, and there is full audit trail for all transactions. The solution is placed on standard servers with a RedHat Linux operating system and delivered with a number of options such as Configurations Management Pack and Load Balancing Switch.

The whole solution has been developed in a collaboration between clinicians and IT professionals, which makes the solution unique in both form and functionality. It has been created for further develop-

ment and is constantly extended with new modules to optimize the value of investment. Clinical Suite is therefore a flexible and future-orientated solution that provides overview, insight and coherence – all in one place.