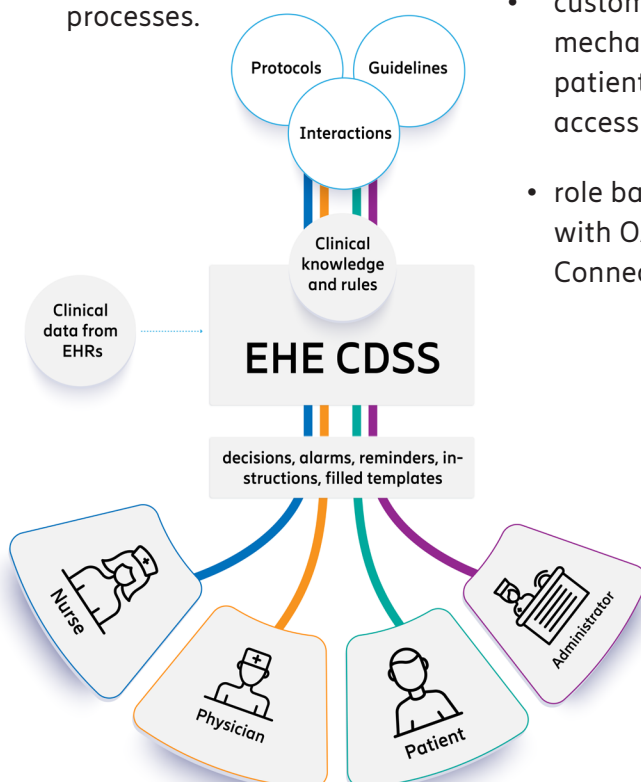# EHE Clinical Decision Support System

EHE Clinical Decision Support System (EHE CDSS) is an innovative modern healthcare solution which helps clinical practitioners make optimal clinical decisions in their everyday work.

Benefits:

- supports healthcare workers both in providing optimal care for patients and complying with all administrative requirements

- reduces margin for errors, thus improving quality of care provided

- allows presentation of clinical guidelines from diverse systems in one system

- supports improvements of utilized clinical guidelines based on users' feedback

- supports screening and prevention processes.

Key features:

- clinical knowledge, rules, and logic management according to HL7 FHIR Clinical Reasoning and CQL standard

- modular and scalable integration with national and institutional EHRs through CDS hooks standard and CDS Micro-fronted UI

- supports management of any administrative or clinical guideline only through configuration

- customizable security mechanisms that ensure patient privacy and secure access to medical data

- role based access control with OAuth 2.0 and OpenID Connect Protocols.

EHE CDSS is based on the comprehensive, innovative, and proven Electronic Healthcare Exchange (EHE) product portfolio.

Improving patient care and reducing time and costs are paramount to the EHE CDSS system.

Electronic Healthcare Exchange is a line of products fulfilling a variety of eHealth system needs, ranging from fundamental ones like infrastructure/security/ integration, over exchange and management of clinical documents and discrete medical information, to advanced functionalities like clinical decision support.

Solutions made of different **EHE products**, alone or through integration with existing infrastructure, support a wide range of processes in the healthcare system.