

# CQF Breast Cancer Decision Support

This project is intended to validate the use of the CQF standard for clinical decision support in oncology – namely the recommendation of treatment plans and suitable clinical trials. The current version of the Evinance CDS platform is production-level ready and supports the HL-7 Health eDecisions CDS Guidance Use Case (Use Case 2). Evinance strives to continuously support the latest CDS standards, hence the desire to pilot the use of the CQF standard for Breast Cancer CDS Guidance.

For the pilot, we will use the Evinance Authoring Module to define a multi-disciplinary Breast Cancer Guideline and Clinical Trial. These will be published to the Evinance Decision Support Engine, which will then offer CDS Guidance through a RESTful web service. The service will receive patient information from the Evinance Workflow Automation Module and/or the Elekta MOSAIQ EHR in FHIR format and return back recommended treatment plans and/or clinical trials.