

The Clinical Decision Support Innovation Collaborative

Making clinical decision support more valuable and meaningful to patients, clinicians, and healthcare systems.

Project Overview and Goals

The Clinical Decision Support Innovation Collaborative (CDSiC) is part of AHRQ's Patient-Centered Outcomes Research (PCOR) Clinical Decision Support (CDS) Initiative, which aims to advance patient-centered CDS to improve health outcomes of all patients. Through its three centers, the CDSiC is expected to:

- **Use CDS to transform the adoption and use** of PCOR evidence in clinical practice.
- **Define, coordinate, and influence short- and long-term goals** around patient-centered CDS that respond to the current state of the healthcare ecosystem and patient demands.
- **Engage stakeholders** to identify PCOR findings for implementation via CDS, **define and recommend CDS measurement concepts, and test or evaluate** via demonstration projects.

CDSiC Centers



TASK 1 **CDSiC Operations Center**

Provides operational oversight, strategic direction, and governance that flows throughout the CDSiC. The Operations Center convenes a Steering Committee of nationally recognized multidisciplinary experts who advise on the CDSiC's goals and activities.



TASK 2 **CDSiC Stakeholder Community & Outreach Center**

Provides thought leadership from four topic-focused Workgroups that informs the Steering Committee and Innovation Center. Workgroups focus on CDS Outcomes and Objectives; Scaling, Measurement, and Dissemination of CDS; Trust and Patient-Centeredness; and CDS Standards and Regulatory Frameworks.



TASK 3 **CDSiC Innovation Center**

Consists of two Cores, including the Measurement and Value Core and the Conducting and Coordinating Core, that develop and execute innovative, real-world projects.

The Patient-Centered Clinical Decision Support Lifecycle

The CDSiC's Stakeholder Workgroups and Innovation Cores are currently focused on creating 15 products and projects that will inform and advance the development, implementation, standardization, and measurement of patient-centered CDS. These products and projects map to the Patient-Centered CDS Lifecycle's three phases shown in the diagram on the next page. While the Regulatory and Technical Landscape products are shown outside the Lifecycle, they play an important part in ensuring that all aspects of patient-centered CDS can scale and function.



