

# CareSelect™

## Drive Appropriate, High-Value Care With EHR Integrated Clinical Decision Support

Each year the U.S. healthcare system wastes an estimated \$750B due to inappropriate ordering. Approximately three out of 10 orders are low value and clinically unnecessary.<sup>1</sup> Integrated clinical alerts can improve patient care and help providers to order more appropriately. But without proper alignment, these alerts can have the opposite effect.

CareSelect offers end-to-end Clinical Decision Support (CDS) that improves alert precision, eliminates waste, and controls costs. Robust clinical standards are delivered at the point of order to establish an enterprise-wide standard of care. CareSelect aligns with your organization's quality improvement goals to deliver real-time provider guidance and target areas of acute over-utilization.

Complete data and powerful analytics tools provide the foundation to identify and address waste. CareSelect's analytics capabilities benchmark provider performance against clinical standards, measure individual provider care patterns, and address the causes of provider alert fatigue. Our analytics and expert advisors enable you to quantify the impact of your CDS program, identify care variation, and enable data-driven population health and quality initiatives.



### CareSelect™ Imaging

#### Imaging content library

- ACR (ACR Select®)
- ACC
- NCCN
- SNMMI

#### Calculators

- PE, PECARN



### CareSelect™ Lab

#### Lab modules

- Frequency
- Value-based testing
- Cost
- Genetic testing

#### Mayo Clinic Physician Advisory Services



### CareSelect™ Blood

#### Patient Blood Management (PBM) Modules

- Red Blood Cells
- Plasma
- Platelets

#### Mayo Clinic Experts



### CareSelect™ Choosing Wisely

#### Choosing Wisely Modules

- Medications
- Procedures
- Population Health Measures
- Recommended Screening



### Clinical Insights

- Physician Experts
- Data Analyst
- Content Authoring
- Governance: MIPS/ MACRA, PAMA
- Quality Reporting



### CDS Optimization

- Additional content libraries
- Local Best Practice
- Analytics Advisor
- Natural Language Processing
- Artificial Intelligence (AI)

# A Complete CDS Program

## Content, Services, and Analytics

The CareSelect team helps you build a complete CDS program that enables governance, engages providers, and creates a data-driven cycle of continuous improvement with reporting and analytics.

CareSelect has identified more than \$4.5B in annual savings across 150 million decision support transactions. CareSelect Lab has identified more than \$1.2 million in wasteful lab utilization in a single 500 bed hospital.<sup>2</sup>



**Exclusive Content**—Evidence-based guidelines are developed by reputable medical specialty societies including the American College of Radiology, American College of Cardiology, National Comprehensive Cancer Network®, Mayo Clinic, and Choosing Wisely®.



**EHR Delivery**—Integrates seamlessly in native EHR workflow and uses advanced data extraction techniques including Natural Language Processing and Machine Learning to inform guideline calculation accurately and reliably.



**Analytics & AI**—Analytics measure provider ordering behavior against clinical standards to benchmark utilization patterns and identify waste. This enables data-driven clinical processes for continuous improvement.



**Access to Experts**—Physician advisors, certified build services, and program managers support clinical-process improvement by helping to interpret data and adapt care models to fit local best practices to optimize the decision support program.



**Waste and Care Variation Identification**—Identify your institution's alignment with clinical standards and target areas of practice variation across providers, departments, and services.



**Impact Report**—Understand provider interactions with CareSelect guidelines. Monitor and identify which providers are not engaging with guidelines and are ignoring best practices.



**PAMA Governance**—CareSelect Imaging is fully qualified by CMS for use under the AUC consultation requirement of the Protecting Access to Medicare Act (PAMA).

1. Institute of Medicine. 2013. Best Care at Lower Cost: The Path to Continuously Learning Health Care in America. Washington, DC: The National Academies Press. <https://doi.org/10.17226/13444>.

2. Data is based on Change Healthcare analysis.