



SMART Clinical Decision Support (CDS)

powered by Stanson Health

Guide and influence provider behavior. Reduce wasteful spending. Improve patient care.

90%

of U.S. healthcare costs are the result of providers' decisions.¹

Patient care is

112x
more effective

when guidance is in the workflow.²

Overtreatment accounts for an estimated

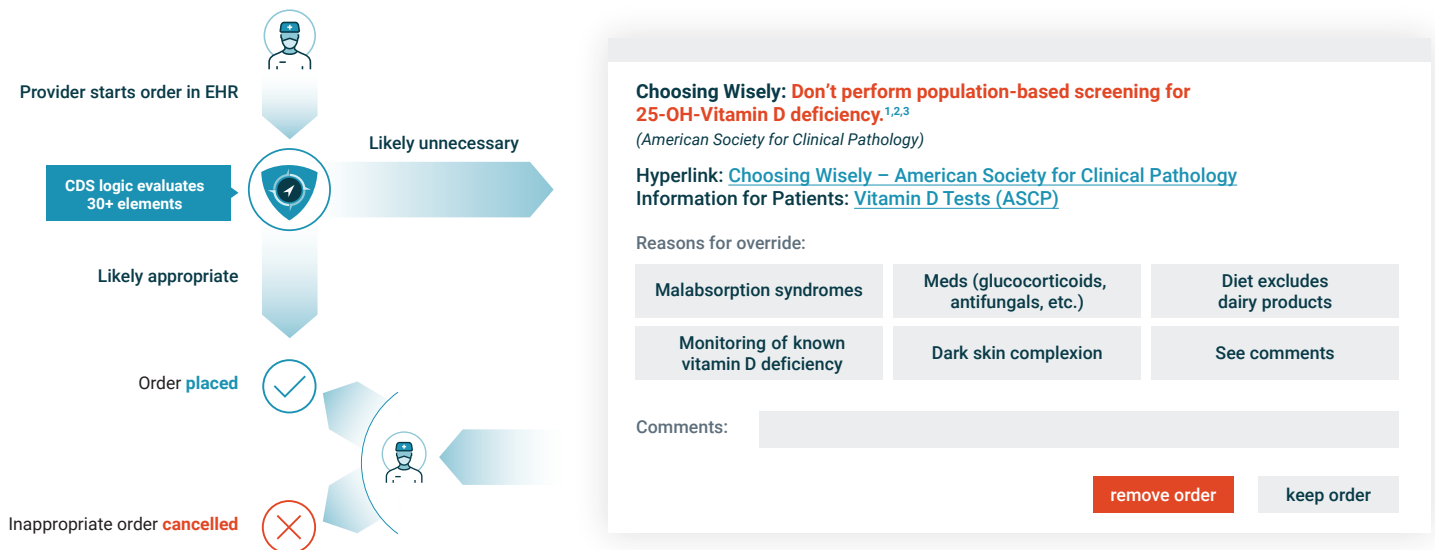
\$158-\$226B

in U.S. healthcare waste.^{3,4,5,6}

Premier's CDS platform, powered by Stanson Health, guides and influences clinician decisions at the point of care, helping to eliminate unnecessary or inappropriate care, improve clinical outcomes and safely lower healthcare costs.

SMART Delivery

Our CDS technology is integrated with data in your electronic health record (EHR), providing evidence-based, clinically appropriate guidance to ordering clinicians. Guidance is presented in real time within the workflow, where clinicians make the greatest impact on cost and quality.



EHR-agnostic illustration of alert. Alert appearance in EHR similar to native decision support.

SMART Content

Our CDS content library includes hundreds of evidence-based interventions that align with key payment reform and healthcare initiatives. The content is curated and deployed to various EHRs by our experienced team of physicians, pharmacists and nurses.

Evidence-based guidance focused on the goals important to your organization:

- + Antibiotic and opioid stewardship
- + Blood utilization
- + Medicare Advantage Star
- + Merit-based Incentive Payment System (MIPS)
- + Comprehensive Care for Joint Replacement (CJR) model/bundled payments
- + Length of stay
- + Morbidity
- + Mortality
- + Readmissions
- + Total cost of care
- + High-cost labs & medications

SMART Analytics

To achieve improvement with CDS, you need to ensure that your CDS is effective and has a measurable impact. Our SMART analytics provide visibility to the entire CDS environment (Stanson content, homegrown, med-med alerts, etc.) using cutting-edge technology to find insights not available elsewhere.

- + CDS utilization – effectiveness
- + Physician outliers
- + Physician orders
- + Peer comparison metrics
- + Alert fatigue
- + CDS optimization – order sets and preference lists
- + Cost savings opportunities

SMART CDS and analytics enable health systems to standardize care delivery around optimal and evidence-based processes that safely reduce healthcare costs and improve patient care.

Learn more

For more information about Premier's CDS powered by Stanson Health, contact our experts at info@stansonhealth.com.

¹ Eisenberg JM. Physician utilization: the state of research about physicians' practice patterns. *Med Care*. 2002;40:1016-1035.

² Kawamoto K, Houlihan CA, Balas EA, Lobach DF. Improving clinical practice using clinical decision support systems: a systematic review of trials to identify features critical to success. *BMJ*. 2005 April 2;330(74794):765 PMID: 15767266.

³ Yong PL, ed, Saunders RS, ed, Olsen L, ed. *The Healthcare Imperative: Lowering Costs and Improving Outcomes: Workshop Series Summary*. Washington, DC: National Academies Press; 2010.

⁴ Delaune J, Everett W. *Waste and Inefficiency in the U.S. Healthcare System*. Cambridge, MA: New England Healthcare Institute; 2008.

⁵ Jha AK, Orav EJ, Dobson A, Book RA, Epstein AM. Measuring efficiency: the association of hospital costs and quality of care. *Health Aff (Millwood)*. 2009;28(3):897-906.

⁶ Pozen A, Cutler DM. Medical spending differences in the United States and Canada: the role of prices, procedures, and administrative expenses. *Inquiry*. 2010;47(2):124-134.