



Decision Support and Shared Decision-making Tools for Clinicians and Patients

HealthDecision, clinician decision support and clinician-patient shared decision-making aids embedded directly in the EHR, currently offers the following suite of tools:

Cardiovascular Risk: Demonstrates benefits and harms of statin medications and the effects of smoking cessation.

The Cardiovascular Risk tool calculates patient's ASCVD risk for heart disease and stroke in the next 10 years using the 2013 ACC/AHA guidelines. Looks at effects of different statin medications, smoking cessation, or both on cardiovascular event and side effect rates.

Atrial Fibrillation: Demonstrates benefits and harms of anticoagulant medications impacting stroke and bleeding.

The Atrial Fibrillation tool considers risk-specific guideline recommendations from the U.S. ACC/AHA guideline about anticoagulation. Calculates the CHA₂DS₂-VASc and HAS-BLED scores to estimate stroke and bleeding risks at 1, 5, and 10 years and shows the impact of anticoagulants on those risks.

Lung Cancer Screening: Demonstrates benefits and harms of chest CT scans for patients who smoke/have smoked.

The Lung Cancer Screening tool determines if the patient is eligible for CT screening, which takes into consideration age, number of years spent smoking, and current health, and automatically calculates pack-years. HealthDecision aids clinicians with the SDM conversation and documentation, which is required for CT screening reimbursement from the Centers for Medicare and Medicaid Services (CMS).

Breast Cancer Screening: Demonstrates benefits and harms of mammogram screening.

The Breast Cancer Screening tool uses the BCSC Risk Calculator to determine the patient's chance of developing breast cancer in the next 10 years and the mortality reduction from annual and biennial screening. Graphical displays simplify explanations of over diagnosis, false alarms, and mortality reduction.

Ongoing Development & Collaboration

New features and new tools are always in development, and HealthDecision currently is working on osteoporosis, prostate cancer, and diabetes decision-making tools.

The Company has a proven methodology for building clinically robust SDM tools. If you or your institution has a "homegrown" tool you are interested in disseminating within the HealthDecision application, or if you have a need or idea for a new tool, please contact us at info@healthdecision.com.

HealthDecision Benefits

Try HealthDecision tools via our website first. We're confident you'll see the value in implementing them within your EHR system-wide.

	Independent Usage Via the Web	Integrated into Your EHR
Personalized patient risk analysis visually depicted	Included	Included
National guidelines integrated into recommendations	Included	Included
Access to patient literature for printing	Included	Included
Summary can be copied and pasted into patient's electronic chart	Included	Included
Links to literature can be placed within patient's portal		Included
SDM is automatically documented within clinician notes, a requirement for reimbursement for some procedures		Included
Patient data automatically populates relevant fields.		Included
Local guidelines built in for health system-specific display		Optional
Customized formularies for medication decisions		Optional
Tests and medications ordered directly from within the tools		Optional

For More Information

Contact us for more information or a quote on embedding these tools in your institution's EHR:

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