

Cancer Screening Program: Systems Change

IMPROVE | INCREASE | SUSTAIN

THE GOAL of health system intervention is to increase breast, cervical, and colorectal cancer screening rates by enhancing services, removing patient barriers, and decreasing missed opportunities for screening within the clinical setting.

Health Systems Change to Improve Cancer Screening Saves Lives

Breast Cancer | Cervical Cancer | Colorectal Cancer

Increases clinic screening rates.

Increases overall number of adults screened.

Improves patient outcomes by finding cancer early when treatment works best.

Enhances cancer screening clinical service delivery.

Advances health equity and reduces health disparities.

The Sage and Sage Scopes Systems Change Program works to:

- Partner with primary care clinics and health systems that work together to reduce the burden of breast, cervical and colorectal cancers.
- Provide systems change partners clinics with technical assistance and support to implement evidence-based interventions (EBIs) to increase cancer screening rates.
- Monitor the impact of strategies on screening rates.

Minnesota Department of Health | Sage and Sage Scopes Cancer Screening Program

[Sage Screening Programs - Minnesota Department of Health \(state.mn.us\)](https://state.mn.us)

The Community Guide recommends using multi-component evidence-based interventions (EBIs) for increased impact. EBIs can help increase cancer screening for all populations and decrease disparities in incidence and mortality.

| INCREASE DEMAND | INCREASE ACCESS | ENHANCE PROVIDER SERVICE DELIVERY |
|---|---|--|
| <p>Patient Reminders: Advise patients it is time for screening and encourage them to schedule and keep an appointment.</p> <p>Use small media, one-on-one education, text or telephone messages.</p> | <p>Reduce Structural Barriers: Identify and address obstacles that prevent people from getting screened.</p> <p>Assist with scheduling appointment, transportation, or interpreter.</p> <p>Modify hours and screening locations.</p> | <p>Provider Reminders: Alert providers to provide cancer screening, to discuss family history and type of test needed and to recommend screening.</p> <p>Provider Assessment and Feedback: Evaluate provider performance in offering or delivering screening.</p> <p>Report to providers and clinic on how well they serve their patients.</p> |

Evaluation assesses the effectiveness of each strategy that is implemented.

The primary evaluation outcome is the overall aggregate clinic screening rate over time.

Process Evaluation is critical and helps answer the question:

“Was the program/intervention implemented as intended?”

- Information collected will depend on selected strategy.
- Develop an implementation plan for specific EBI/strategies to link intervention activities to outcomes.
- Once the EBI/strategy is well described in the implementation plan, identify the measures and data needed to monitor and to evaluate.