

Improving the health and well-being of your community requires identifying and personalizing the care for those at greater risk of developing cancer. The goal is to direct every patient to the right test at the right time to inform detection and preventative care.

A system-wide approach. Our Risk Pathways™ program makes providing cancer risk assessment as standard of care easier throughout a health system and available to more patients. Volpara Risk Pathways can identify high-risk patients in any setting including radiology departments, high-risk clinics, primary care/OB-GYN practices or cancer centers. More than just a score, Risk Pathways offers models, care guidelines and content to help coordinate care for patients at elevated risk for cancers including breast, ovarian, endometrial, colorectal, and prostate.

Deep Epic® integration. The Risk Pathways experience in Epic reduces duplicate data entry, makes assessment possible in each patient encounter, and keeps collaborative decision making in the electronic health record (EHR). Every care team member has the same view of the patient's risk and recommendations for appropriate interventions ranging from additional imaging, genetic testing, and risk-reducing medications to lifestyle changes.

Many of our clinical users are unaware that Volpara powers their Epic risk workflows. It's that seamless.

Risk Pathways is a tool that fits your workflow, doesn't disrupt it—essential to the success of your program.



Why Volpara?

Keep patients from slipping through the cracks

One risk model may not be enough, and specialties may have different goals beyond genetic testing

A broad set best positions your program for growth and evolution

Volpara offers a comprehensive set of models:

- **Mutation models** for genetic testing: NCCN and BRCAPRO
- **Lifetime models** for additional screening: TC8
- **Short-term models** for risk-reducing medication: Gail
- **Breast density** for additional imaging

+Plus models for colorectal, endometrial, ovarian and prostate

Always up to date: see updates to models and recommendations live within weeks without downtime

Make risk assessment a team sport

Built for the entire health system not just one clinic or imaging department

Consistent tool to assess risk and direct care for:

- Primary care/OB-GYN
- Imaging
- Oncology/cancer center
- High-risk clinics/genetic service lines

Streamline patient data collection and capture changes in history over time

Capitalize on every patient encounter to assess and mitigate risk

Recalculate at any time with a shared view of patient risk status for the entire care team

Foster closed-loop communication with alerts, automated reports, patient letters, and high-risk registry tracking

Freedom of choice with genetic lab connections and pedigree tools for genetic counselors

Maintain workflows and collaboration in the EHR

- Users access the service completely within Epic
- Deepest bi-directional data exchange
- Auto-population of reports, summaries and patient letters
- Maintains Epic as source of truth across specialties
- Uses EHR to obtain risk factors and presents a single view of the patient to all providers
- Leverages existing workflows and Epic knowledge/training
- Volpara has a decade of collaboration with Epic:
 - Original member of the HL7® group that established the risk assessment interface as an HL7 standard
 - Worked together extensively to form the Bi-directional Family History Interface to serve our customers since 2013
 - Integrating Volpara breast density percentage is on the Epic roadmap

Leverage the experience of a reliable, proven vendor

- 15+ years’ experience supporting risk assessment programs
- Conducting over 3 million assessments per year
- Installed at more than 100 unique organizations and 1,000 facilities/end users
- Largest, proven install base of Epic users
- Third-generation risk assessment software continuously improved via customer feedback and market dynamics
- Regular, biweekly release of software updates
- World-class experts in risk, genetics and breast imaging
- Nearly 160 employees (including 10 with PhDs and another 28 with master’s degrees) under the guidance of pioneers in breast cancer, risk, and Epic

Program capabilities

Volpara Risk Pathways

COMPREHENSIVE RISK MODEL SET	X
Breast cancer	X
Tyrer-Cuzick	X
Gail	X
BRCAPRO	X
Claus	X
Breast density	X
Imputed density	X
Volpara volumetric breast density for TC8	X
NCCN®	X
Other cancers	X
CCRAT – colorectal	X
MMRpro – endometrial	X
PancPRO – pancreatic	X
Transparent risk explainer/factor + recommendation view	X
Biweekly software releases for model/recommendation updates	X
Ability to customize risk models used and cancers assessed by site	X

SEAMLESS EPIC INTEGRATION	X
Epic interface with both outgoing and incoming data transfer: Outgoing: map data from the patient record Incoming: the patient chart receives the risk results	X
Pre-appointment patient survey via cloud survey or Epic MyChart: Review, update or import during visit	X
Risk results are displayed within the Epic ambulatory or Radiant workflow using the Family Medical History Interface without user intervention	X
Scores can be re-calculated by clinicians in Epic as needed	X
Patients at elevated risk can be highlighted with a banner in their record	X
Risk Pathways scores, recommendations and content can be auto-populated in: Mammography reports through HL7 PCP letters available in Epic EHR systems Point-of-care patient communications through Epic MyChart, Hyperspace, Welcome	X
Unique identifier to audit as needed without transmitting PHI	X
Data in Epic available for patient management (worklists, risk registries and inclusion rules/metrics) and program analysis using: Slicer Dicer Clarity Reporting Workbench Smartlists Storyboard	X
GENETIC LAB CONNECTIONS	X
Interfaces or electronic test request form pre-population with major labs including: Myriad Natera Invitae Ambry	X
Cloud-based pedigree drawing tool available for genetic counselors	X
CUSTOMER SUCCESS OFFERINGS	X
Dedicated customer success manager	X
Program marketing support, and referrer and patient educational materials	X
Private online community to connect with other Volpara customers	X
User group meetings (in person and virtual)	X
Professional services	X

Volpara's optional Professional Services offering helps customers maximize the value of their high-risk cancer assessment programs. Our Professional Services team features experienced professionals who previously managed their own programs. They bring decades of expertise in supporting leading clinical sites around the world, skillfulness and dedication that can help programs at each step and empower them to keep pace with rapidly changing risk assessment and genetic landscapes.

CUSTOMER SUCCESS STORY:

Singing River Health System

In 2020, Singing River Health System was the first in south Mississippi to establish a cancer risk assessment program with the goal to identify patients at high risk for breast cancer and those with hereditary genetic mutations. They implemented Volpara Risk Pathways to identify women who meet criteria for genetic testing or supplemental screening. Singing River offers onsite genetic testing and calculates Tyrer-Cuzick v8 (TC8) and NCCN scores for every patient who has a mammogram.

In just under two years, 24 percent of screening patients met the NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines®) for genetic testing and approximately 28 percent complied, completing the genetic test. Testing results showed six percent of patients with pathogenic mutations or carrier status. 41 percent received new recommendations for elevated risk management and 53 percent received negative results. Seven percent of screening patients qualified for high-risk MRI with TC8, of which 39 percent completed the exam. This resulted in earlier identification and treatment of five breast cancers and risk counseling for over 200 patients. The additional revenue from supplemental exams allowed Singing River to launch risk assessment and genetic testing programs at a fourth location, reaching even more communities in the region.

“Every patient is offered a breast cancer risk assessment at the time of their mammogram. Once our patients have been identified as high risk, we offer early interventions. This can include additional imaging and screenings, risk reduction counseling, and surgical interventions by our multidisciplinary team. Personalized risk management and care plans allow patients to make informed decisions which improves patient outcomes. With all this, we can complete the circle of care while keeping patients close to home.”

— Tami Hudson, RN, BSN, BHCN, Breast Health Navigator, Radiology
Singing River Health System, southern Mississippi



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