

Common breast cancer risk models

Risk factors and outputs

	Gail	Tyrer-Cuzick 8	Claus	BRCAPRO™	NCCN®
PERSONAL INFORMATION					
Age	✓	✓	✓	✓	—
Body mass index	—	✓	—	—	—
Ashkenazi heritage	—	✓	—	✓	✓
HORMONAL/REPRODUCTIVE FACTORS					
Age at menarche	✓	✓	—	—	—
Age at first live birth	✓	✓	—	—	—
Age at menopause	✓	✓	—	—	—
Hormone replacement therapy	—	✓	—	—	—
DENSITY					
Volpara® TruDensity™, BI-RADS®, VAS	—	✓	—	—	—
PERSONAL HISTORY OF BREAST DISEASE					
Number of breast biopsies	✓	—	—	—	—
Atypical ductal hyperplasia	✓	✓	—	—	—
Usual ductal hyperplasia	—	✓	—	—	—
Lobular carcinoma in situ	—	✓	—	—	—
PERSONAL AND FAMILY HISTORY					
First-degree relatives	✓	✓	✓	✓	✓
Second-degree relatives	—	✓	✓	✓	✓
Third-degree relatives	—	—	—	✓	✓
Age of onset of breast cancer	—	✓	✓	✓	✓
Bilateral breast cancer	—	✓	—	✓	✓
Ovarian cancer	—	✓	—	✓	✓
Male breast cancer	—	✓	—	✓	✓
Breast cancer tumor markers	—	—	—	✓	✓
Oophorectomy/mastectomy	—	—	—	✓	—
BRCA testing result	—	✓	—	✓	✓
OUTPUT OF RISK MODELS					
5-year risk breast cancer	✓	✓	✓	✓	—
Risk of a BRCA mutation	—	✓	—	✓	✓
Lifetime risk of breast cancer	✓	✓	✓	✓	—
5-year risk of ovarian cancer	—	—	—	✓	—
Lifetime risk of ovarian cancer	—	—	—	✓	—

Typical pathway recommendation/referral

Gail – Risk-reducing medicine

TC8*– Supplemental screening and MRI referral

*Only model that includes breast density as a risk factor

NCCN – Genetic testing referral

Claus – High-risk referral for MRI

BRCAPRO – Genetic testing and/or MRI referral

Additional cancer risk models available in Risk Pathways



Catching cancers earlier is the key to increasing the survival rate. Evolving from age-based screening to a risk-stratified approach is recommended by leading medical societies.

Breast risk models

Volpara® Risk Pathways™ can identify lifetime breast cancer and hereditary high-risk patients in any setting including primary care, OB-GYN, imaging or breast care centers.

Breast risk models and insights are available without compromising your workflow.

Risk model availability with Risk Pathways is detailed below:

	Gail	Tyrer-Cuzick 7	Tyrer-Cuzick 8	Claus	BRCAPRO	NCCN
Epic	✓	✓	✓	✓	✓	✓
Cloud	✓	✓	✓	✓	✓	✓
Patient Hub	✓	✓	✓	—	—	✓

Beyond breast

Volpara Risk Pathways has the ability to flag additional cancer risk depending on the models you choose to include.

Our EHR integration allows patients with elevated risk for the cancers below to be triaged to specialty departments and managed by a multi-disciplinary team. Or, if you are using our standalone or Patient Hub duo, a 360-degree view of cancer risk can be assessed with our Risk 360 functionality, enabling high-risk providers the insights required to recommend appropriate care pathways.

Colorectal	Endometrial	Pancreatic	Ovarian
CCRAT	MMRpro	PancPRO	BRCAPRO
MMRpro	NCCN	NCCN	
NCCN			

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