## **Our Other Panels**

We offer several cancer panels depending upon the needs of the Oncologists, these include..



BRCA 1 / 2 Gene Testing



Homologous Recombination Repair Gene Panel (>15 genes)



Inherited Cancer Panel (>140 genes)



Comprehensive Cancer Panel



Somatic panel with >400 genes



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# Uncovering Mutations in Your DNA

& providing clinically actionable data for choice of the most optimal treatment

**BRCA EXTENDED PANEL** 

BRCA extended panel contains 15 genes associated with hereditary Breast and Ovarian cancer, pancreatic and prostate cancer



### **PANEL PROVIDES**

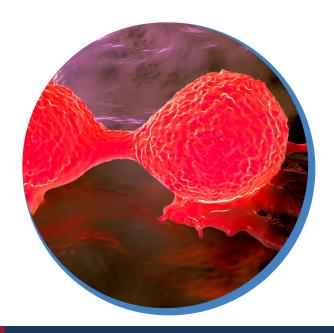
- Profiling of 15 genes associated with hereditary Breast and Ovarian cancer, pancreatic and prostate cancer
- Guidance for PARPi therapy
- Detect heritable, disease-related gene mutations which indicate predisposition to risk of certain cancers.
- Identify at-risk family members for early detection and improved outcomes

#### WHO CAN BENEFIT

- Strong family history of breast, uterine, and/or other related cancers
- Family history pointing both hereditary breast and ovarian cancer and Lynch syndrome
- Diagnosis of breast cancer with negative BRCA 1/ 2 test and Positive family history
- Diagnosis of Breast, Ovarian, Pancreatic, male breast, or metastatic prostate cancer
- Or as evaluated by your oncologist

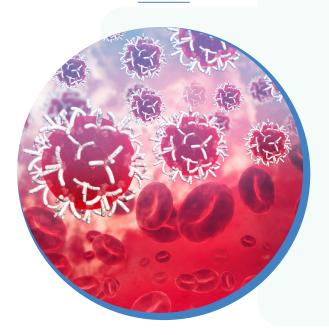
#### **GENES COVERED IN THIS PANEL**

ATM BARD1 BRCA1 BRCA2 BRIP1 CDK12 CHEK2 FANCD2 MRE11 NBN PALB2 PPP2R2A RAD51B RAD54L TP53



# **SPECIMEN REQUIREMENTS**

#### **Blood in EDTA tubes**



# WHAT ARE THE BENEFITS OF GENETIC TESTS?

- Genetic testing can help in making better medical and lifestyle choices for some women while relieving the anxiety of not understanding their genetic history. With both drugs and prophylactic surgery, you may also decide about prevention.
- Knowledge of genetic mutation in the patient can help in early or timely detection of mutations in close family members.