

DISEASE:
Hereditary breast and/or ovarian cancer syndrome

NAME:	Hereditary breast and/or ovarian cancer syndrome
DESCRIPTION:	Breast cancer (BC) is the most common cancer in women, accounting for 25% of all new cases of cancer. Most BC cases are sporadic, while 5-10% are estimated to be due to an inherited predisposition.
ORPHACODE:	145
XREF(S):	Orphanet ICD-10 ICD-10 OMIM OMIM OMIM OMIM

ANALYTE(S):	<u>PTEN</u> <u>RAD51</u> <u>BRCA2</u> <u>BRIP1</u> <u>CHEK2</u> <u>TP53</u> <u>MRE11</u> <u>NBN</u> <u>PALB2</u> <u>BARD1</u> <u>RAD51C</u> <u>RAD50</u> <u>RAD51D</u> <u>BRCA1</u>
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RELATED CONTENT

Related Genetic Tests

- [Breast and Ovarian Cancer, HBOC, Familial \(12 genes\)](#)
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- [Breast and Ovarian Cancer, HBOC, Hereditary](#)
- [Breast and Ovarian Cancer, hereditary, HBOC, Familial \(gene panel\)](#)
- [Breast cancer, hereditary \(gene panel\)](#)
- [Breast cancer, hereditary / Li-Fraumeni syndrome \(Hot spot mutation - 1100delC\)](#)
- [Hereditary Breast and Ovarian Cancer, HBOC \(13 genes\)](#)
- [Hereditary cancer \(Breast, ovary, colon\) \(26 genes\)](#)
- [Hereditary cancer \(gene panel\)](#)
- [Hereditary cancer panel \(gene panel\)](#)

Related Laboratories

- [Centre de Génétique Humaine - CHU Sart-Tilman](#)
- [Centre de Génétique Médicale UCL](#)
- [Centre de Génétique-Institut de Pathologie et de Génétique \(IPG\)](#)
- [Centrum Medische Genetica - UZ Antwerpen](#)
- [Centrum Medische Genetica - UZ Brussel VUB](#)
- [Centrum Medische Genetica - UZ Gent](#)
- [Centrum Menselijke Erfelijkheid - KUL](#)

Related Analytes

- BRCA1 associated RING domain 1
- BRCA1 DNA repair associated
- BRCA2 DNA repair associated
- BRCA1 interacting helicase 1
- checkpoint kinase 2
- MRE11 homolog, double strand break repair nuclease
- nibrin
- partner and localizer of BRCA2
- phosphatase and tensin homolog
- RAD50 double strand break repair protein
- RAD51 recombinase
- RAD51 paralog C
- RAD51 paralog D
- tumor protein p53

Related Gene Panels

- Extended Breast Cancer Panel (26 gene) - VUB
- Breast cancer, hereditary (13 genes) - ULG
- Breast/ ovarian cancer (15 genes) - KUL
- Breast/ovarian cancer (12 genes) - UCL
- Cancer (Breast, ovary, colon,...) (26 genes) - ULG
- Hereditary Cancer Solution (35 genes) - UCL
- Hereditary breast and ovarian cancer (26 genes) - CHULg
- Hereditary predisposition to cancer (47 genes) - IPG

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