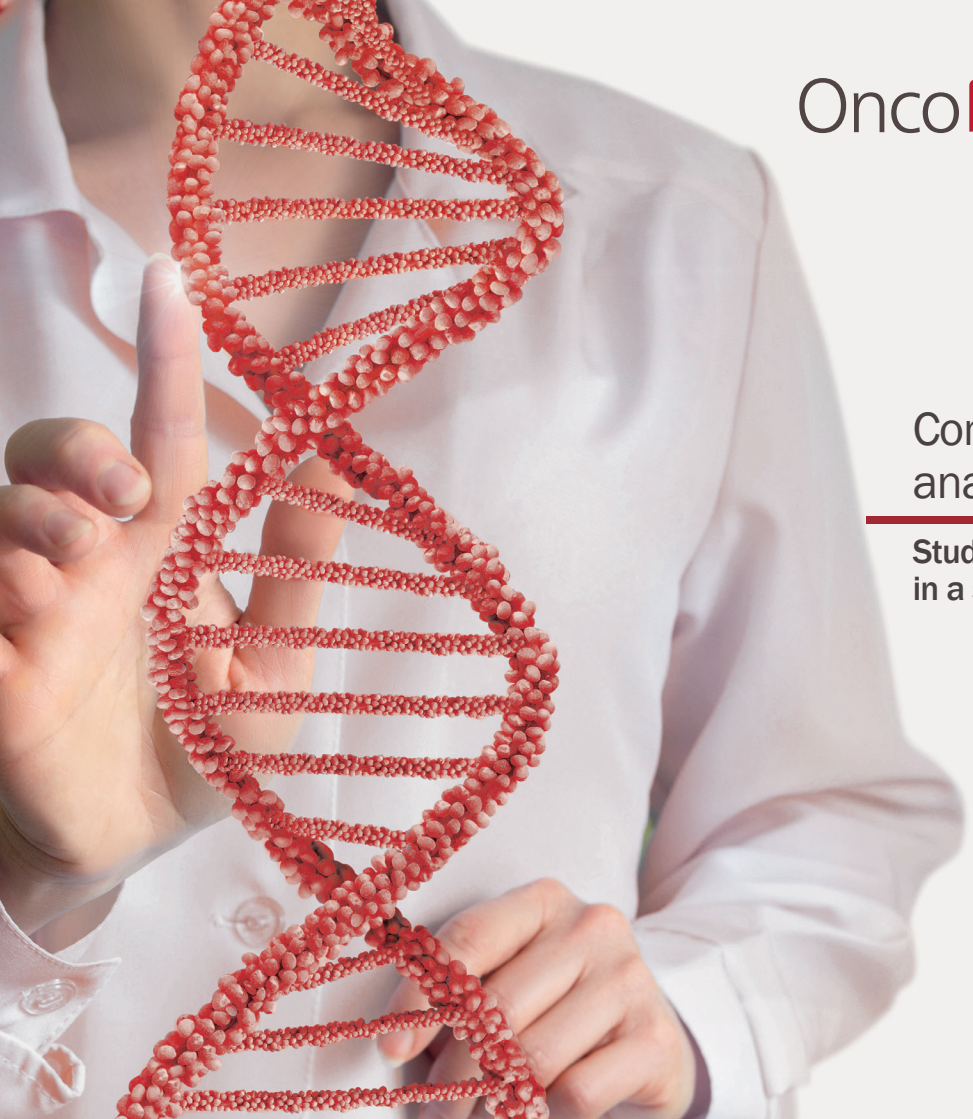


OncoNIM® BRCA Prevent

Comprehensive genetic analysis of BRCA1 / 2

Study of point mutations and CNVs in a single step

The importance of prevention

NIMGenetics
New Integrated Medical Genetics

Genetic study of BRCA1 and BRCA2

The presence of mutations in BRCA1 or BRCA2 is associated with:

- Ovarian epithelial carcinoma
- Hereditary breast and / or ovarian cancer (HBOC)

Ovarian cancer

The molecular study of this pathology allows:

- Identification of patients with HBOC without a clear oncological family history.
- Selection of candidate patients for treatment with PARP inhibitors.
- Establishment of the prognosis and response to treatment.

The presence of genetic alterations in BRCA1 and BRCA2 determines the clinical decision making for prevention, early diagnosis and treatment.

Hereditary breast and ovarian cancer (HBOC)

The molecular study of this pathology allows:

- Identification of patients with a predisposition to HBOC development.
- Follow-up based on the patient's genetic risk.
- Selection of specific therapeutic strategies in affected patients.

OncoNIM® BRCA Prevent

OncoNIM® BRCA Prevent

Massive sequencing study of BRCA1 and BRCA2 aimed at:

- Identification of point mutations
- Screening of large rearrangements

Patient with ovarian cancer

Paraffin-embedded tumor sample

Accompanied by an H&E-stained section, indicating the area and the tumoral percentage

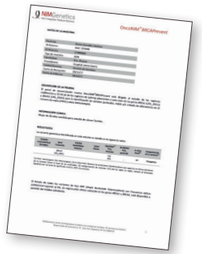
Patient with clinical criteria of HBOC

Blood

3-5 ml of peripheral blood in EDTA

Comprehensive analysis of mutations* and large rearrangements

20 days**



(*): Large rearrangements, also called CNVs (Copy Number Variations).
(**): Working days from the reception of the sample.

NIMGenetics

ADVICE

Immediate accessibility to the NIMGenetics team for genetic counseling.

ACCREDITED EXPERIENCE

Accredited member of the AEGH*1

CERTIFIED QUALITY

Our laboratories follow the quality controls of the EMQN*2

(*1): Spanish Association of Human Genetics.
(*2): European Molecular Genetics Quality Network.

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La Suma de Todos

Comunidad de Madrid

NIMGenetics is a Genetic Diagnosis centre authorised by the Department of Health and Consumption of the Community of Madrid, registered in the corresponding Register under number CS 10673

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www.nimgenetics.com