

niPGT-A

**NON INVASIVE** identification of  
chromosomally **normal**  
**(euploid) embryos** to achieve  
better pregnancy rates



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GENETIC  
DIAGNOSIS

bioarray.es



When a woman undergoes IVF treatment, her greatest wish is to get pregnant as soon as possible.

To achieve this, it is important to know which are the best embryos in order to correctly prioritize their transfer.

## What is the niPGT-A test?

The niPGT-A is a genetic test that non-invasively analyzes the chromosomal makeup of the embryos obtained during the IVF treatment, and indicates which ones should be prioritized when making their transfer.

The embryo releases DNA to the culture media during its evolution, especially from day 4. Through a simple procedure, the IVF laboratory collects the culture media before vitrifying the embryo on day 6 (blastocyst) and sends it to Bioarray for its analysis.

After analyzing the DNA released in the culture medium, Bioarray generates a report with a ranking of those embryos with the highest implantation probability.

## What are the advantages?

### NOT INVASIVE

Simply requires a sample of the culture media for embryo DNA analysis.

### SAFER

It is no longer necessary to biopsy the embryo and therefore the possibility of damaging it is eliminated.

### MORE EFFECTIVE

Increases success chances of becoming pregnant

### SIMPLER PROCEDURE

The clinic does not need to use a laser to biopsy the embryo.

## When is niPGT-A recommended?

**niPGT-A** is especially recommended for the following cases:

- Advanced maternal age
- History of recurrent miscarriage
- Repeated failure in IVF cycles (>2)
- Men with chromosomal anomalies in sperm