

Since 2011, IGENOMIX has been conducting an extensive research to **understand the endometrial factor in recurrent implantation failure patients.**

www.igenomix.com



**ERA**<sup>®</sup>

Endometrial  
Receptivity Analysis

### Endometrial Receptivity Analysis

ERA evaluates endometrial receptivity and determines the optimal moment for embryo transfer.

ANALYZES

**Endometrial  
receptivity**



**EMMA**

Endometrial Microbiome  
Metagenomic Analysis

### Endometrial Microbiome Metagenomic Analysis

EMMA analyzes the microbiome for a better reproductive prognosis.

**Chronic  
endometritis  
+  
Bacterial  
flora**



**ALICE**

Analysis of Infectious  
Chronic Endometritis

### Analysis of Infectious Chronic Endometritis

ALICE detects the bacteria causing chronic endometritis and recommends the adequate treatment.

**Chronic  
endometritis**

EndomeTRIO includes all 3 tests

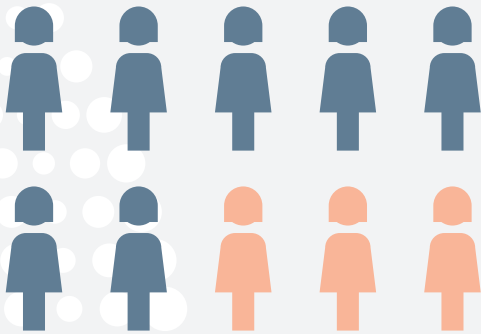
## ERA<sup>®</sup>

Endometrial Receptivity Analysis

Pregnancy rate using the ERA test in patients starting assisted reproductive treatments is 72.5%\*

(Simon et al., ASRM, 2019)

**3 in every 10** implantation failure patients have a displaced window of implantation\*\*



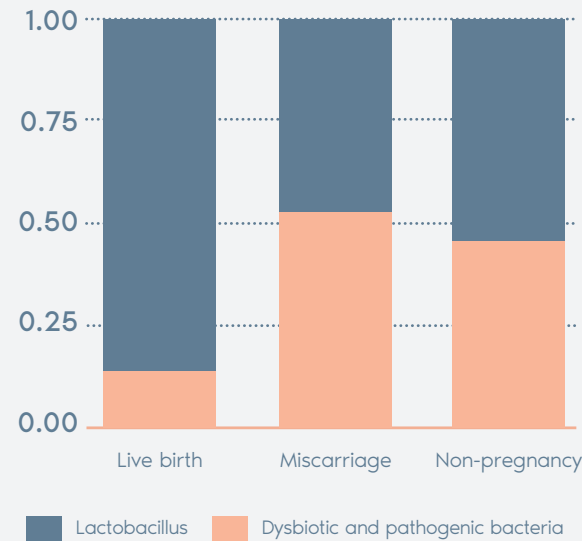
\*Simon et al. ASRM Oral communication 2019; 112(3): Supp e56-e57

\*\*Ruiz-Alonso et al., Fertil Steril, 2013; 100(3): 818-24.

## EMMA

Endometrial Microbiome Metagenomic Analysis

Determines whether the uterine microbial environment is optimal for embryo implantation.

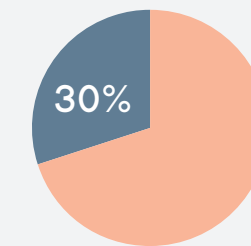


Moreno et al., AM J Obstet Gynecol, 2016; 215(6):684-703.

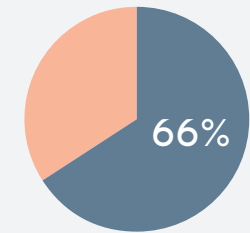
## ALICE

Analysis of Infectious Chronic Endometritis

Detect and quantify the most common pathogenic bacteria causing chronic endometritis, recommending appropriate treatment.



**Chronic endometritis affects up to 30% of infertile patients**



**In cases of repeated implantation failure or recurrent pregnancy loss, the impact can rise to 66%\***

Cicinelli et al. Reprod Sci 2014; 21(5):640-7.

Cicinelli et al. Hum Reprod, 2015; 30(2):323-30.