

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



ERA®

Endometrial
Receptivity Analysis



EMMA

Endometrial Microbiome
Metagenomic Analysis



ALICE

Analysis of Infectious
Chronic Endometritis

Endometrial Receptivity Analysis

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

Endometrial Microbiome Metagenomic Analysis

EMMA analyses the microbiome for a better reproductive prognosis.

Analysis of Infectious Chronic Endometritis

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

ANALYZES

Endometrial receptivity

Chronic
endometritis
+
Bacterial
flora

Chronic
endometritis

ERA®

Endometrial
Receptivity Analysis

Pregnancy rate using the ERA test in patients starting assisted reproductive treatment is 72.5%*
(Simon et al., ASRM, 2019)

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

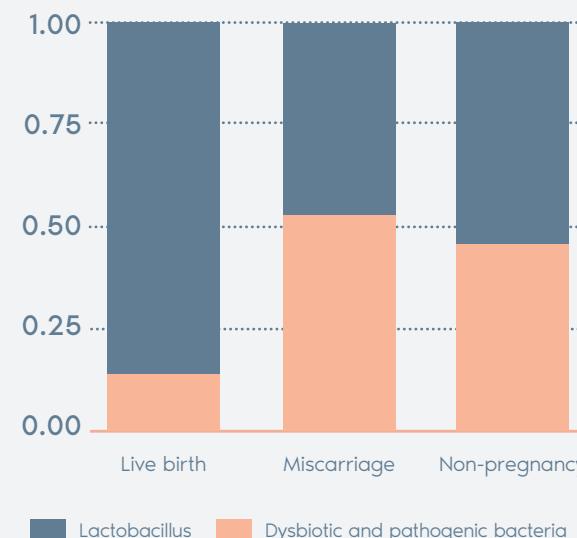


www.igenomix.co.uk

EMMA

Endometrial Microbiome
Metagenomic Analysis

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

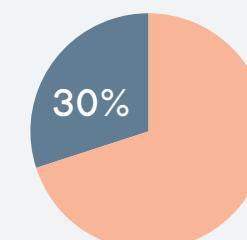


Moreno et al., AM J Obstet Gynecol, 2016; 215(6):684-703.

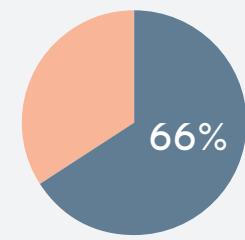
ALICE

Analysis of Infectious
Chronic Endometritis

Detects and quantifies 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%***

*Simon et al. ASRM Oral communication 2019; 112(3): Suppe56-e57

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

Cincinelli et al. Reprod Sci 2014; 21(5):640-7.
Cincinelli et al. Hum Reprod, 2015; 30(2):323-30.