

The proven reliability of the test is for a period of two months following the test. Further research to determine if the profile can be influenced positively is being conducted.

If you have a high ReceptIVFity score, this does not mean that you will definitely become pregnant, but the chances are good. On average, the first IVF or ICSI treatment has just over 30% chance of resulting in a pregnancy and a high score profile increases this chance to 53%. However, in addition to the bacterial balance there are also other factors that play a role in the chances of pregnancy: such as the quality of the egg and the sperm, the viability of the embryo, the woman's body mass (BMI) and age.

AN OVERVIEW OF THE DECISIONS

Once you have decided with your doctor to start an IVF or ICSI treatment, you can decide in consultation with your doctor whether you want to take the test or not. The test is very simple, causes no side effects and the results will become available quite quickly, but there may be costs for you.

A low score, what next?

If the test results in a low score, you can consult your doctor about your options. It is important to realise that the proven reliability of the test is for a period of two months following the sampling. The bacterial profile can change over time.

Shared decision making

Regardless of the test results: the decision about starting IVF treatment is entirely up to you (and your partner). After consulting your doctor, and based on your personal circumstances, you decide whether or not to start IVF or ICSI treatment at this time.

Several factors can play a role in this decision. For example:

- The physical and mental stress/burden of an IVF or ICSI treatment
- The number of IVF or ICSI treatments (and/or the number of embryo transfers) that will (still) be reimbursed by your insurance company
- Any treatment costs that you will have to pay for yourself
- Other personal factors

QUESTIONS?

Do you still have questions after speaking to your doctor and reading this leaflet?

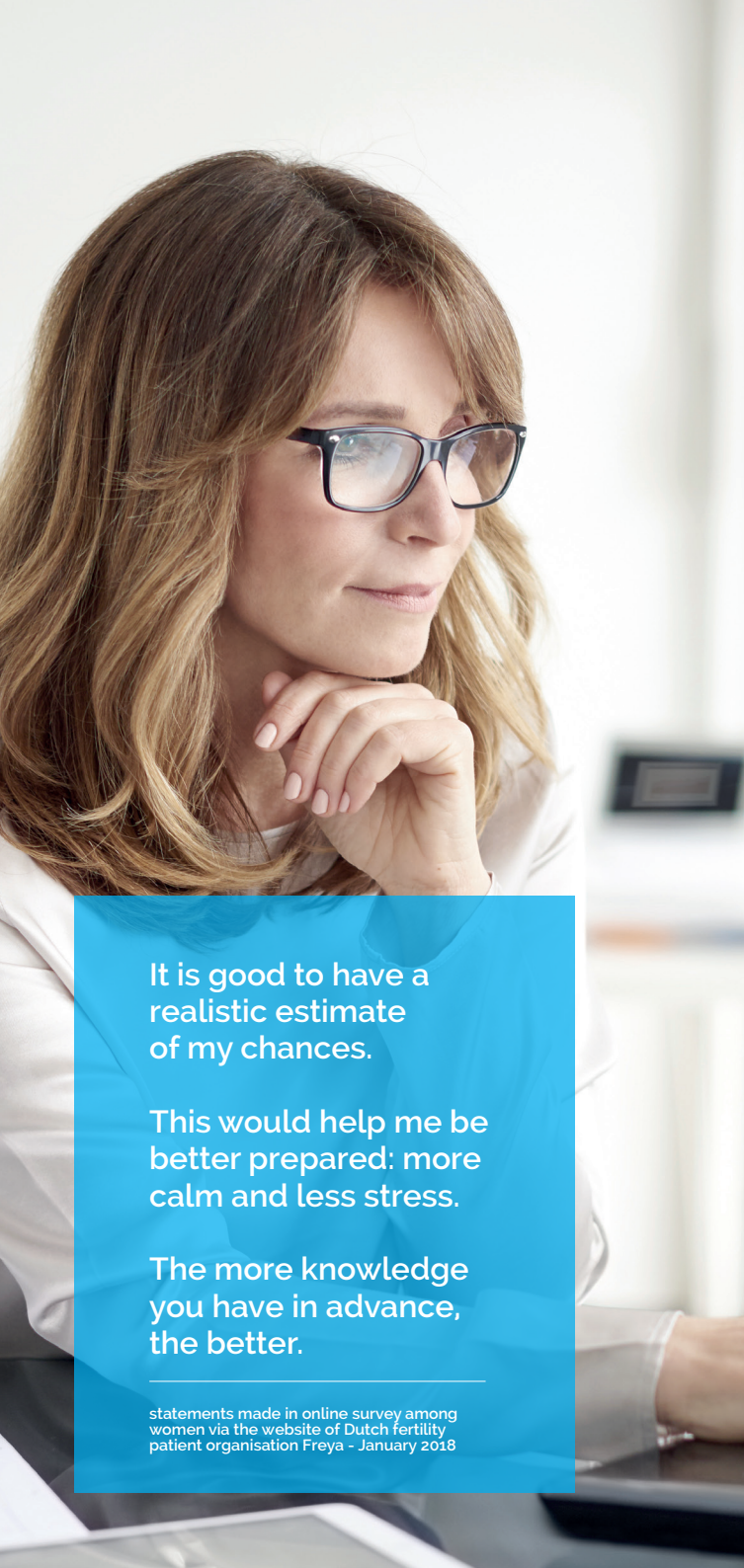
You can find additional information on the website: www.receptivfity.com or you can contact us by e-mail: info@receptivfity.com.

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BETTER INSIGHT
INTO YOUR CHANCES

PATIENT INFORMATION LEAFLET



It is good to have a realistic estimate of my chances.

This would help me be better prepared: more calm and less stress.

The more knowledge you have in advance, the better.

statements made in online survey among women via the website of Dutch fertility patient organisation Freya - January 2018

WHAT IS RECEPTIVITY?

ReceptIVFity is a new test that gives you a better insight into the chances of success of IVF or ICSI treatment. This test is performed prior to an IVF or ICSI treatment and examines whether the conditions in the womb are right for an embryo to implant.

Scientific research has demonstrated that the composition of bacteria in the vagina (the vaginal microbiome) plays an important role in the chances of achieving a successful pregnancy using fertility treatments such as IVF or ICSI. The ratios between the different types of bacteria create a profile that generates a low, medium or high ReceptIVFity score.

THE TEST, HOW DOES IT WORK?

Before you start the IVF or ICSI treatment, you will collect some mucus from the vagina using a special cotton swab from the test pack. After collecting the sample, you will place the cotton swab in the tube with liquid that has been provided and give this tube to the doctor. This tube will then be sent to the laboratory. In the laboratory, the bacterial DNA collected from this sample will be used to determine your microbiome profile. Your doctor will receive the result within 7 working days and he/she will discuss the results with you.

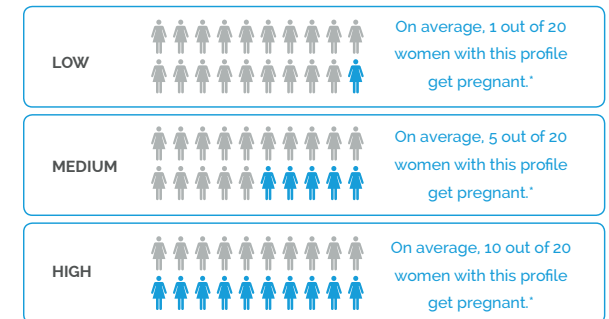
THE RESULT

The ReceptIVFity test determines the profile of the bacterial balance in the vagina and can result in a low, medium or high score.

On average, 3 out of 6 women get a high score, in which case the chance of pregnancy is high (52.6%)*.

On average, 2 out of 6 women get a medium score, in which case the chance of pregnancy is 23.8%*.

One out of 6 women gets a low score; this means the chance of becoming pregnant after an IVF or ICSI treatment is low (5.9%)*.



*% of confirmed pregnancies by ultrasound after first embryo transfer.

Based on results of the multicentre study performed in eight Dutch IVF clinics.

