



ELECTIVE EGG FREEZING.

**Educating and
empowering your
fertility choices.**

We're experts at getting people pregnant.

repromed
Fertility Specialists.



EDUCATING AND EMPOWERING YOUR FERTILITY CHOICES



If you would like to have a family one day but are not in the position to fall pregnant right now because you are focussing on achieving financial stability, completing your education, advancing your career goals or for relationship reasons then choosing to have your eggs frozen may be an option for you.

WHAT IS ELECTIVE EGG FREEZING?

Egg freezing is a treatment where you cryopreserve a significant number of eggs now, so that you can start a family later.

At Repromed eggs are cryopreserved using the state of the art technology called vitrification and then safely stored until you are ready to fall pregnant. Eggs frozen via vitrification can be stored indefinitely.

**Freezing your eggs can safeguard
your eggs now so that you**



WHO MIGHT CONSIDER EGG FREEZING?

At Repromed, we know that fertility declines with age making it harder for some women to fall pregnant naturally later in life.

We also know that Australian women on average are choosing to fall pregnant later in life as the percentage of women giving birth who are 35 years or older increased from 16% in 1998 to 22.3% in 2007. And the average age of first time mothers has also progressively increased over the past 10 years from 28.9 years to 29.9 years.*

You might consider egg freezing if:

- you are not in a position to have a baby right now but would like the opportunity to start a family beyond the age when fertility naturally declines (ie 35 years of age)
- you have a low ovarian reserve
- your fertility is at risk from a serious illness such as cancer

The majority of women in their 20s and early 30s are relatively fertile with their ovaries still containing good numbers of healthy eggs. Therefore egg freezing treatment presents an opportunity to collect and cryopreserve these high quality eggs.

Women in their late 30s generally have lower quality and quantity of eggs therefore freezing becomes less beneficial as only a small number of suitable eggs may be collected. For this reason egg freezing for non-medical reasons is not usually recommended for women over the age of 38.

*The Australian Department of Health 2019

**Guard your fertility - preserving
can start your family later.**



WHAT DOES THE PROCESS INVOLVE?

To obtain eggs for freezing you will usually have hormonal stimulation for 10 –14 days, enabling a number of eggs to mature at once. There are a variety of stimulation techniques and you will decide which is best for you in discussion with your Repromed Fertility Doctor.

Leading up to the day of your egg collection you will have at least 1 blood test and an ultrasound scan. These help monitor how your ovaries are responding to the stimulation medication.

On the day of your egg collection you will have a short day surgery procedure that takes around 10-15 minutes. The procedure is usually carried out under light general anaesthetic or sedation. Using an ultrasound guided probe inserted into your vagina, a needle is gently passed into each ovary allowing the doctor to collect your mature eggs. You will not feel a thing during this procedure nor will you have any cuts or scars.

Once your eggs have been collected, a Repromed Embryologist will count the number of eggs collected and assess them for maturity. Suitable eggs will then be frozen later that day.

Generally you can go home 1-2 hours after your procedure but are advised not to drive and to rest for the remainder of the day.

Repromed's lab will notify you of the number of eggs successfully frozen. You will also have a follow up appointment with your Repromed Fertility Doctor to discuss your cycle and results.

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HOW SUCCESSFUL IS EGG FREEZING?

A frozen egg does not always result in a pregnancy. The two main factors affecting your chances of success are the age of the eggs, (the age you are when you freeze your eggs), and how many eggs are frozen.

- At age 30, approximately 20 eggs are required to achieve one pregnancy.

SUCCESS RATES AT REPROMED

Each woman's response to the follicle stimulating hormone medication is varied.

As a guideline, at Repromed we would expect that:

- A stimulated cycle would result in the collection of 10 -12 eggs. Possibly more in women younger than 35 years of age.
- Approximately 90% of eggs will survive the freeze-thaw process.

On surviving the freeze-thaw process, each egg has:

- Approximately 70% chance of fertilising with the sperm.
- Approximately 40% of fertilised eggs will develop into blastocyst embryos.

To learn more about Repromed's success rates, please visit our website at repromed.com.au

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