

How it is done

Egg freezing is a process in which a woman of reproductive age has her eggs extracted, frozen and stored as a method to preserve and prolong her fertility.

- 1 Stimulation**
Injections stimulate ovaries to develop multiple eggs.

- 2 Trigger injection**



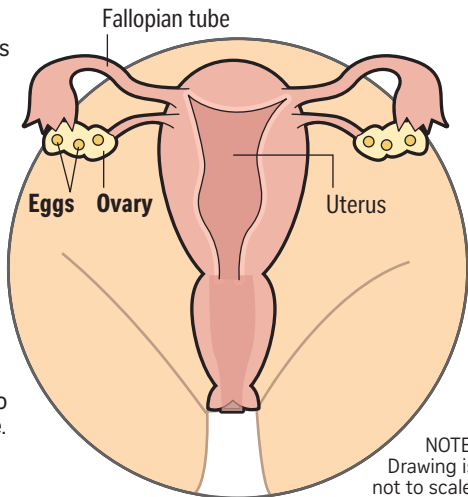
- Ovarian response to the drugs is monitored.
- When hormones reach the right levels, a separate injection is administered to trigger the eggs to mature.

- 3 Egg collection**

- Patient's eggs are collected from the ovary via a small puncture.

- 4 Egg freezing and storage**

- Eggs are frozen quickly to sub-zero temperatures.
- Eggs are stored in liquid nitrogen until they are needed weeks or years later.
- The process of freezing, storage and thawing can, however, leave some eggs damaged and render them useless.



NOTE:
Drawing is
not to scale.

In Singapore, egg freezing is allowed only on medical grounds, such as:

- Women with certain genetic conditions associated with a high risk of ovarian cancer.
- Women who might lose their fertility through medical treatments such as chemotherapy and radiotherapy.