 瑪麗醫院 QUEEN MARY HOSPITAL	Department of Obstetrics and Gynaecology	Document No.	OGRM228
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因醫學原因凍存卵子參考資料

香港大學瑪麗醫院輔助生育中心現時為有需要的病人提供冷凍儲存卵子的服務。病人因癌症或其他疾病，或因手術、化療、放療等治療，致生育能力有可能嚴重受損的，均可申請這項服務。

在這份參考資料裡，我們會向你解釋，在決定凍存卵子之前，你需要考慮的各個事項。

我必須在開始治療前凍存卵子嗎？

如果你的病或你計劃接受的治療有可能另你對你的卵巢功能造成嚴重損害，你就要考慮在開始治療前凍存卵子了，籍以使你將來仍然能生育。如有疑問，應儘早與你的主診醫生商討。

我的卵子可以在化驗室凍存多久？

根據生殖科技及胚胎研究實務手則，你的卵子可以凍存至你 55 歲，或 10 年，以較長者為準。你也可以指明凍存至小於以上年期。最重要的是，切記你必須每隔兩年以書面形式續期凍存。如果你沒有書面續期，你的凍存卵子將會被棄置。此外，如果你的聯絡地址或電話號碼有改動，也請務必以書面形式通知本中心。

我可以隨時終止凍存卵子嗎？

可以。如果你不想繼續凍存你的卵子，請通知本中心。

凍存卵子要經過什麼步驟？


凍存卵子包括用荷爾蒙進行刺激卵巢平均十一天。在卵巢刺激期間，你將需要回來三至四次，接受陰道超聲檢查卵泡發展。取卵將會在醫院裡注射鎮靜劑後進行，然後將抽取到的卵子凍存。

我將來想生育的時候是不是也要醫生協助？

當你的病已經治癒，可請醫生安排協助。你必須已合法結婚，才能接受輔助生育治療。當你已結婚並準備好使用你的卵子時，它們將被解凍並用你丈夫的精子受精。胚胎形成後，它將會被移植到你的子宮腔內，希望能夠成功懷孕。成功率取決於許多因素，如卵子冷凍時的年齡，胚胎質素，技術進步等。

如果我想凍存卵子，該如何安排？

1. 你或你的主診醫生可致電 22554262 聯絡香港大學婦產科學系私家門診，預約輔助生育專科醫生向你解釋有關凍存卵子及簽署同意書的事宜。

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2. 瑪麗醫院現在正在為患者在化療或電療之前提供公家生育力保存服務。病人可以將有關轉介信傳真給我們（傳真號碼：22554842）。我們會盡量安排在一星期內約見病人，向你解釋有關凍存卵子及簽署同意書的事宜。

我需要支付多少費用？

1. 私家病人需要付門診費用、取卵的費用、和刺激卵巢的藥物費用，大概一共 HKD70,000。隨後，你將需要支付卵子凍存費。
2. 病人需要滿足選擇標準才能獲得公家生育能力保存服務。公家生育力保存服務每年可提供 20 個卵子/胚胎冷凍週期。

女士

1. 年齡<35 歲
2. 沒有孩子
3. 癌症治療後有生育願望
4. 計劃接受的治療有可能對卵巢功能造成嚴重損害
5. 癌症治療後有一定的五年存活率
6. 以前沒有接受過化療或盆腔放療
7. 盆腔掃描超過 7 個竇卵泡數目

公家病人需要付刺激卵巢的藥物費用和卵子凍存費。

以下有更多相關信息

網站: <https://hkuivf.hku.hk/services/fertility-preservation/>

YouTube

女性生育力保存（廣東話）

<https://www.youtube.com/watch?v=Gaoy07YctZI&list=PLp60AnTUVei8uyfd3qv9926qMKhbUDOpV&index=2>

女性生育力保存（普通話）


<https://www.youtube.com/watch?v=CnBc8qJECYM&list=PLp60AnTUVei-P7nKz1ueOTWQd8xldapD2>



生育力保存（廣東話）



生育力保存（普通話）

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Information on Egg Freezing for Medical Reasons

We are offering the service of freezing eggs to patients whose future fertility might be severely affected by cancer or other medical conditions and their treatment, including surgery, chemotherapy or radiotherapy. This information sheet explains what you need to know before considering freezing your eggs.

Do I need to freeze my eggs before the treatment?

If your medical condition and the planned treatment might lead to significant harm to the function of your ovaries, you can consider freezing your eggs before the treatment in order to preserve your fertility for future use. In case of doubt, you should discuss this issue with your cancer treatment doctor as early as possible.

How long can I freeze my eggs in the laboratory?

According to the Code of Practice on Reproductive Technology & Embryo Research, you can freeze the eggs until you are 55 years old or for 10 years, whichever is later. You can specify an age limit lower than that. It is important to remember that you need to renew the contract in writing every two years. Your eggs will be discarded if you fail to renew the contract. Our Centre should be informed in writing if you have changed your address or telephone number or you do not want to continue with the storage of the eggs.

What do I need to do to freeze eggs?


Egg freezing involves ovarian stimulation with hormone injections for an average of 11 days. You will need to come back 3-4 times for pelvic scans through the vagina during the ovarian stimulation to track the progress. You will be admitted to the hospital for egg collection through the vagina under sedation. The eggs obtained will then be frozen (egg freezing).

Do I need further help when planning pregnancy?

It is important to remember you must be legally married before you can use the frozen eggs for treatment. Frozen eggs can be stored at a cost and renewed every 2 years up to 10 years of you are 55 years old, whichever later. When you are married and ready to use your eggs, they will be thawed and fertilized with sperm of your husband. Once an embryo has developed, it is then transferred into your womb hopefully resulting in a successful pregnancy. Success rate varies depending on variable factors such as age at egg freezing, embryo quality, technology advancement etc.

How do I arrange if I would like to proceed with egg freezing?

1. You or your cancer treatment doctor can call K5N private clinic at 2255-4262 to make an appointment to see us to discuss the egg freezing and sign the consent form.
2. Queen Mary Hospital is now offering public fertility preservation to patients prior to chemotherapy or radiotherapy. Such referral letters can be faxed to us (fax number: 22554842). We will try to arrangement an appointment within one week.

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How much do I need to pay for such service?

1. As a private patient, you will need to pay for the consultation fee, fee for egg collection retrieval and drugs for ovarian stimulation, which total costs around HKD 70,000. Subsequently, you will need to pay for egg freezing fee.
2. The patients need to fulfil the selection criteria in order to receive public service. We provide up to 20 cycles of oocyte/embryo freezing per year in the public fertility preservation service.

Women

1. Age <35 years
2. Have fertility wish after cancer treatment
3. Have a high risk of ovarian insufficiency after cancer treatment
4. A realistic chance of surviving 5 years after cancer treatment
5. No prior chemotherapy or pelvic radiotherapy
6. Antral follicle count >7 on pelvic scanning

As a public patient, you will need to pay the drugs for ovarian stimulation and the egg freezing fee.

More relevant information

Website: <https://hkuivf.hku.hk/en/services/fertility-preservation/>

YouTube

Female fertility preservation

https://www.youtube.com/watch?v=atHbsAH5Zmg&list=PLp60AnTUVei-7gCT6NVpiVIP_SYcJmUPf&index=2

