 瑪麗醫院 QUEEN MARY HOSPITAL	Department of Obstetrics and Gynaecology	Document No.	OGRM219
	Subject Gonadotrophins for ovarian stimulation	Issue Date	April 2020
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刺激卵巢藥物的比較

1. 人絕經期促性腺激素

- Menopur
- 現在已包含在醫院管理局藥品目錄


2. 基因重組促卵泡成熟素

- Gonal-F

刺激卵巢藥物的選擇，並不影響卵子的數目和妊娠率。

	高純度人絕經期 促性腺激素 (Menopur)	基因重組 促卵泡成熟激素 (Gonal-F)
成分	75 IU FSH & 75 IU LH	FSH
注射方法	皮下注射	皮下注射
注射部位過敏反應 ¹	~5%	~9%
自行注射	✓	✓
到私家診所注射	✓	✓
預計藥物價錢*		
-宮內授精 (~20 瓶藥)	\$3,000	\$5,600
-試管嬰兒 (~30 瓶藥)	\$4,500	\$8,400

*預計藥物價錢根據病人平均用藥推算出來。有些病人需要用較多藥物，藥物價錢以實際用藥劑量為準。

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Comparison of gonadotrophins

1. Human menopausal gonadotrophin
 - Menopur
 - Now included in the Hospital Authority Drug Package
2. Recombinant follicle stimulating hormone
 - Gonal-F

There are no significant differences among the above gonadotrophin preparations in terms of the number of eggs obtained and the pregnancy rates.

	Highly purified human menopausal gonadotrophin (Menopur)	Recombinant follicle stimulating hormone (Gonal-F)
Contents	75 IU FSH & 75 IU LH	FSH
Methods of injection	subcutaneous injection	subcutaneous injection
Injection site reactions	~5%	~9%
Self-injection	✓	✓
Injection in clinics	✓	✓
Estimated drug cost*		
-IUI (~20 ampoules)	\$3,000	\$5,600
-IVF (~30 ampoules)	\$4,500	\$8,400

*The drug cost quoted is based the average amount used. Some women will require more drugs with an increase in the drug cost.