

# Combination Cycle

## Clomid / Gonadotropin

- Call on Cycle Day 1 (CD1) to schedule baseline ultrasound on CD1, 2, or 3. This ultrasound is to check your uterus and ovaries. If there are any cysts seen  $\geq 15$ mm, the cycle would be cancelled until the following month. Birth control pills are often given to help to suppress larger cysts.
- Blood work is not required for this cycle
- Clomid 100mg (2 pills) is taken from CD3-7. Dr. Donahue may also prescribe Estrace 2mg (1 pill) to be taken from CD3-12. This can be taken at the same time with Clomid and the injectable medication. Estrace may help to thicken the endometrium(the lining of the uterus).
- The injectables (gonadotropins) such as Repronex, Menopur, or Gonal F will start on CD5-9. This is taken at the same time once a day either in the morning or evening SQ(subcutaneously) or IM (intramuscular). ALWAYS use 1 ml/cc with the amount of powders you are injecting. For example, 1ml of solution per 1 powder if you are taking 75iu once a day- using a 1 ml syringe for SQ injection. This will be demonstrated to you by the nurse.

<u>CD</u>	<u>Date</u>	<u>Clomid /</u> <u>Estrace</u>	<u>Rt Ovary</u>	<u>Lt Ovary</u>	<u>Endo</u>
1	_____		_____	_____	_____
2	_____		_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____			
5	_____	_____	_____		
6	_____	_____	_____		
7	_____	_____	_____		
8	_____	_____	_____		
9	_____	_____	_____		
10	_____	_____			
11	_____	_____			

**12** \_\_\_\_\_ **Follicle US scheduled** \_\_\_\_\_  
**HCG 10,000 iu given 2cc IM if follicles mature**  
 18g 1½ (pink) needle to mix and bring up **2 ml** of solution from the 3 ml syringe into the powder. Change needle to 25g 1½(blue) to inject

**14** **IUI** - done 36 hrs. after HCG shot. A double IUI may be done on CD13 and 14  
 Start Progesterone 100mg vag. suppositories, one each night for the next 2 weeks.

■ **1 week after IUI- check Progesterone blood level**

■ **2 weeks after IUI- check HCG pregnancy blood level**