



Rouge Valley

Fertility Centre

CLOMIPHENE CITRATE CHALLENGE TEST

A woman's reproductive potential declines with age. This decline can be reflected in a decreased ability to become pregnant and an increase in the rate of miscarriages. The precise age a woman can no longer conceive varies between individuals. The Clomiphene Citrate Challenge Test is one test that can be useful in assessing fertility potential for many patients.

The test requires the administration of 100mg (2 tablets) of clomiphene citrate or Clomid or Serophene to be taken by mouth for five days. Blood levels of follicle stimulating hormone or FSH are measured before and after the medication is taken.

Elevated blood levels of FSH on cycle day 3 and 10 are associated with very low pregnancy rates, with both ovulation induction therapy and assisted reproductive technologies.

WHAT YOU NEED TO DO:

1. Call the clinic on Cycle Day 1 of your period (first day of flow) and let us know you will be starting the test.
2. Come to the clinic on Cycle Day 3. You will have blood drawn and you will be given the 10 Serophene tablets (each tablet is 50g).
3. On Cycle Day 5, start taking 2 Serophene tablets (100mg) together every day at the same time each day for 5 days. You will take the last 2 tablets on your Cycle Day 9.
4. On Cycle Day 10, come to the clinic for another blood test.
5. Your doctor will review the test results with you at your follow-up appointment, along with all of your other test results.