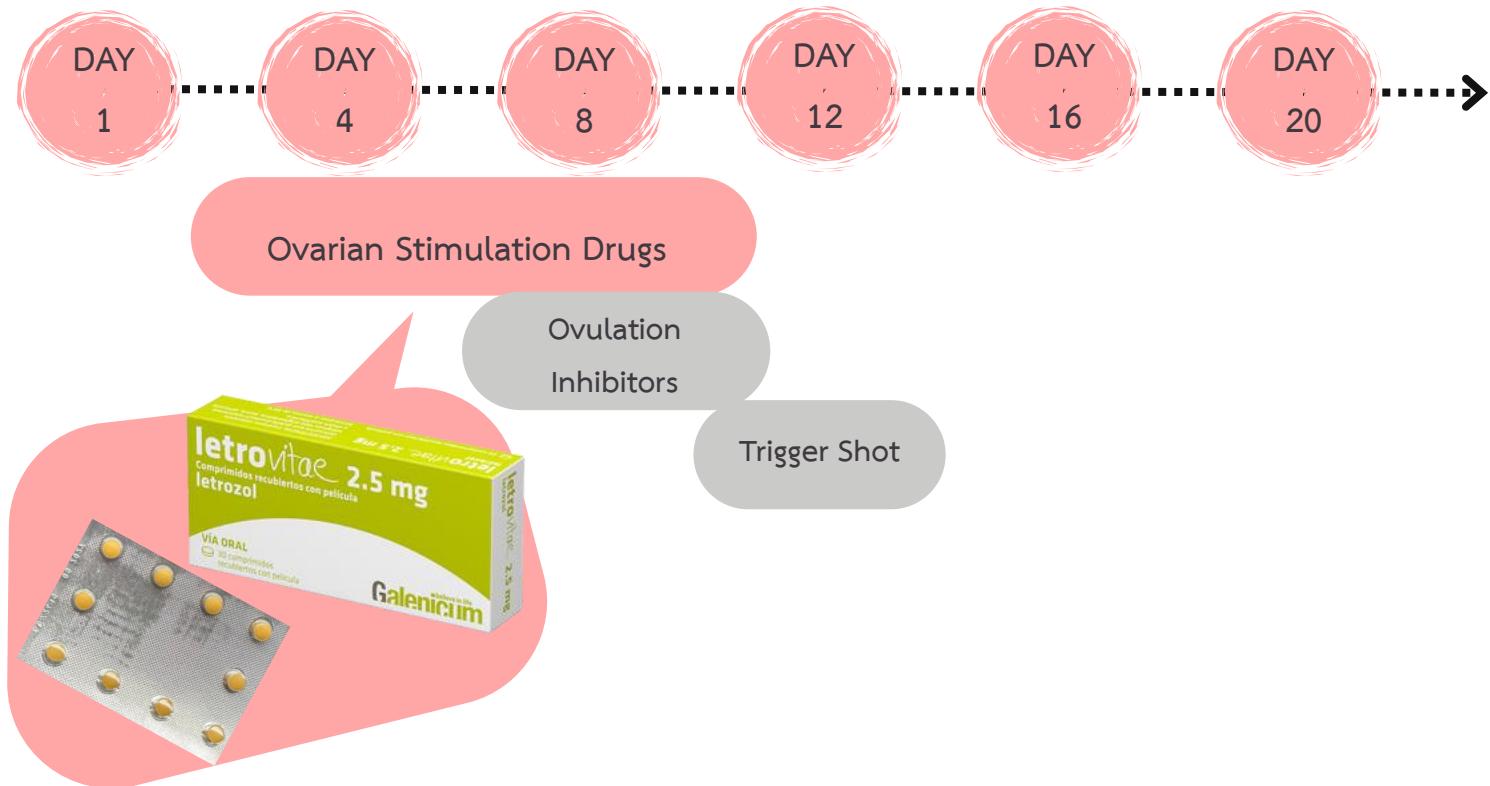


Letrozole (Letrovitae®)



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- Letrozole is an aromatase inhibitor. In females, it is used to inhibit the activity of the aromatase enzyme, which is responsible for converting male sex hormones (testosterone) into estrogen. When this enzyme is inhibited, estrogen levels decrease, leading to increased production of FSH, which in turn stimulates follicular growth.
- In males, it is used to stimulate pituitary gland function to increase the production of the male sex hormone (testosterone), thereby promoting sperm production in certain cases of infertility.
- Letrozole is available in a single strength of 2.5 mg per tablet. The usual dosage is 1–3 tablets daily for 5 days, similar to Clomiphene Citrate.
- The side effects of letrozole include possible thinning of the endometrial lining (similar to clomiphene citrate, but generally less severe).