





Medications commonly used in Fertility Treatment

Medication Information

| DRUG  | ACTIONS  | SIDE EFFECTS  | STORAGE  |
|--|--|---|--|
| FSH injections (Gonal F, Puregon, Elonva, Menopur, Pergoveris, Bemfola, Rekovelle injections) | Follicle stimulating hormone prescribed to encourage the development of follicles in the ovary to help mature multiple eggs. | <ul style="list-style-type: none"> • abdominal and/or ovarian tenderness • mild bloating • breast tenderness | <ul style="list-style-type: none"> • headaches • fluid retention • nausea • dizziness <p>Refrigerate (2-8 degrees).</p> |
| Luveris injections | Lutenising hormone prescribed in IVF cycles to assist in egg maturation when indicated as necessary by the IVF Specialist. | <ul style="list-style-type: none"> • abdominal and/or ovarian tenderness • mild bloating | <ul style="list-style-type: none"> • vaginal discharge • headaches • nausea <p>Room temperature below 25 degrees Celsius.</p> |
| Antagonist injections: (Orgalutran or Cetrotide) | Prescribed in IVF cycles to prevent ovulation prior to egg collection. | <ul style="list-style-type: none"> • mild irritation (redness, itching or swelling) at the injection site for up to an 2 hours post administration | <ul style="list-style-type: none"> • headaches • nausea <p>Orgalutran: Room temperature below 25 degrees.</p> <p>Cetrotide: Refrigerate (2-8 degrees).</p> |
| HCG Trigger Injection (Ovidrel or Pregnyl) | Induces ovulation and supports the lining of the uterus in preparation for Egg Collection, or to prepare for frozen embryo transfer or intrauterine insemination. Must be administered at the specific time advised. | <ul style="list-style-type: none"> • nausea • abdominal bloating • breast tenderness | <ul style="list-style-type: none"> • tender ovaries • Ovarian Hyperstimulation syndrome (OHSS) <p>Refrigerate (2-8 degrees).</p> |
| Agonist Medication (Decapeptyl Injection or Synarel nasal spray) | Used to prevent premature ovulation. Also used as an alternative trigger injection for patients at risk of OHSS. | <ul style="list-style-type: none"> • Mild headaches • mood swings • hot flushes | <ul style="list-style-type: none"> • changed sex drive • vaginal dryness • breast tenderness <p>Decapeptyl: Refrigerate (2-8 degrees)</p> <p>Synarel: store below 25 degrees Celsius</p> <p>Must be stored upright.</p> |
| Progesterone (Crinone gel, Endometrin pessaires, Utrogestan pessaries, Oriprio pessaries) | Administered vaginally, contains a natural progesterone hormone that is used to thicken the lining of the uterus and support pregnancy. | <ul style="list-style-type: none"> • vaginal discharge • uterine cramping • abdominal pain • constipation | <ul style="list-style-type: none"> • headaches • fatigue • thrush like symptoms <p>Store below 25 degrees Celsius.</p> |