



Cetrotide®

- It is a GnRH antagonist with the generic name cetrorelix.
- It is supplied as a vial that requires reconstitution by mixing the powder with diluent before injection, at a dose of 250 mcg (0.25 mg).
- As ovarian follicles grow, estrogen produced by the follicles increases and can stimulate the pituitary gland to release more LH, leading to premature ovulation before oocyte retrieval. Therefore, an inhibitory medication is required to prevent premature ovulation. Cetrotide® works by directly blocking GnRH receptors, thereby preventing an LH surge.
- Possible side effects include pain, swelling, redness, or itching at the injection site, as well as nausea, dizziness, or headache.