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Microdose Leuprolide

What is Micro-dose Leuprolide and How Does It Work?

Micro-dose Leuprolide injection (MCDL) is a compounded preparation made from diluted commercially available leuprolide. It is used for patients who are “low responders.” Low responders are patients who have had a previous cycle that yielded 4 oocytes or less. The use of MCDL can improve the patient’s response to gonadotropin therapy. This fertility treatment varies in regard to dosing strength and time of doses. To help increase Micro-dose Leuprolide pregnancy rates, be sure to follow the specific instructions you receive from your fertility center.

Common injection sites include in the lower abdomen area or in the upper/outer area of your thigh. Remember to avoid injecting in the same area during the course of your treatment plan. Always seek your doctor or nurse’s guidance regarding Micro-dose Leuprolide instructions for injection before beginning your treatment at home.

How to Store Micro-dose Leuprolide Dosage:

Store in the refrigerator (DO NOT FREEZE). Discard within 28 days of first use. Left over medication should be discarded in a sharps container. [Contact us](#) for further information or questions about this product.

Micro-dose Leuprolide Side Effects

As with any prescription medication, you may experience side effects during Micro-dose Leuprolide treatment.

Common side effects include:

- Local discomfort
- Bruising and soreness at the injection site
- Ovarian hyperstimulation syndrome (OHSS) (i.e. excessive fluid retention and severe abdominal discomfort)
- Vaginal bleeding
- Pelvic pain
- Breast tenderness
- Hot flashes
- Vaginal dryness
- Constipation

- Headache
- Weakness
- Dizziness

There is also the potential for serious pulmonary conditions and thromboembolic events (i.e. difficulty breathing or chest tightness). If you experience any symptoms of a pulmonary condition or signs of OHSS (see above), contact your physician immediately!

Allergic Reactions to Micro-dose Leuprolide Treatment:

If you or a loved one experiences an allergic reaction, contact your physician for further instructions.

Allergic reactions may include:

- Difficulty breathing
- Closing of the throat
- Swelling of the lips, tongue, or face
- Hives
- Difficulty urinating
- Bone pain
- Numbness
- Tingling or weakness in the legs or arms

What If I Miss a Micro-dose Leuprolide Dosage?

If you miss a dose, contact your physician for further instructions. Do not continue treatment until you have spoken to your fertility specialist.

Micro-dose Leuprolide Injection Support Near You

Beginning a fertility treatment plan can leave you with a variety of questions. To find support throughout your journey, Mandell's Clinical Pharmacy is here for you. Our team of skilled technicians and pharmacists are ready and equipped to provide you with the information and guidance you need to feel confident about your fertility program.

For questions, concerns, or to discuss injection instructions regarding your Micro-dose Leuprolide fertility treatment, [contact us](#) today.