

**The Fertility Center of Oregon**  
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Infertility • Reproductive Endocrinology  
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## INTRAMUSCULAR INJECTION INSTRUCTIONS

Name of medication: \_\_\_\_\_ Dose: \_\_\_\_\_

Start: \_\_\_\_\_

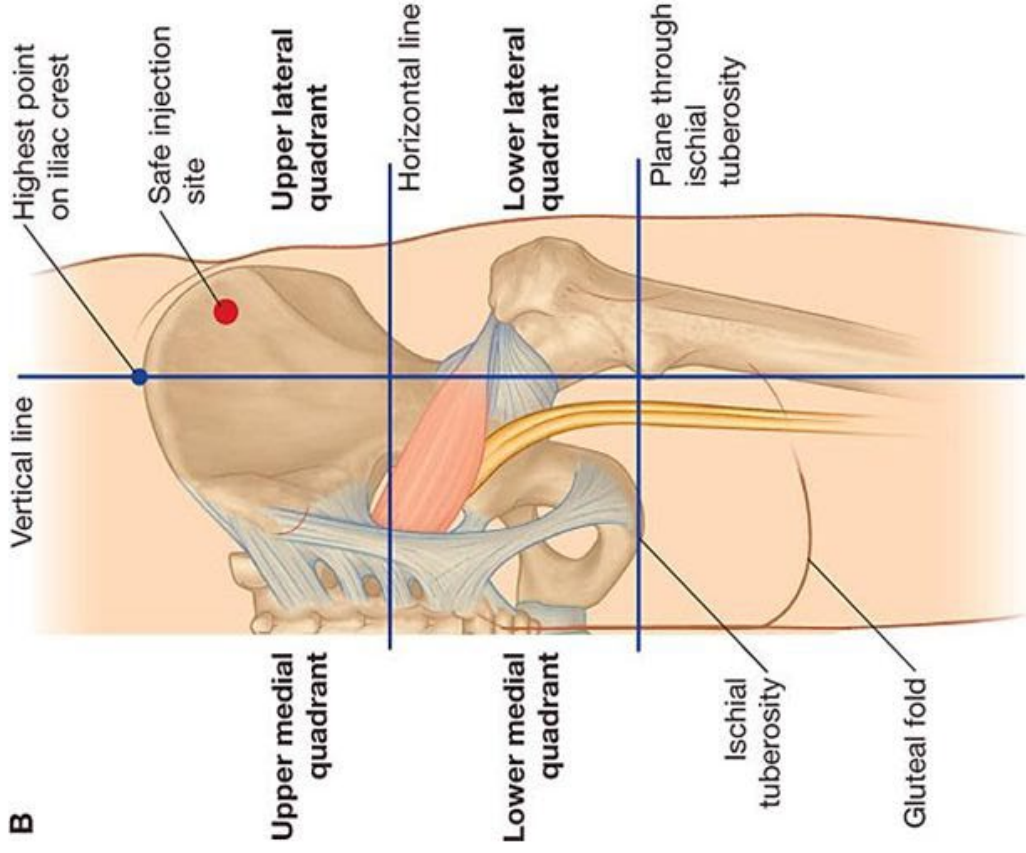
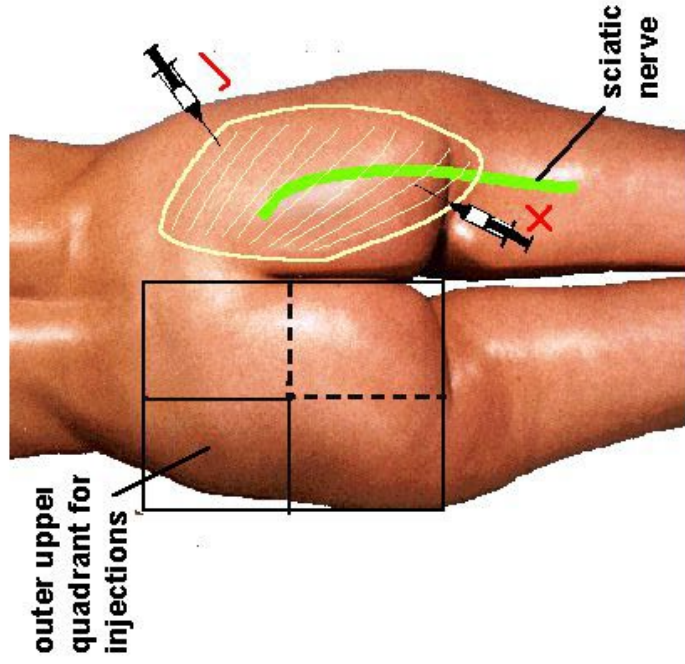
### How to give:

1. Wash hands and clean top of vial with alcohol wipe.
2. Inject air into bottle equal to the dosage being removed (ex: 1.0 ml – 1 cc).
3. Invert vial and withdraw medication to correct line. You may use a larger gauge needle (18G) to withdraw and change needle to inject (23G 1½").
4. Cleanse area with alcohol, may use ice at injection site to ease injection pain.
5. Spread skin apart and inject entire length of the needle at a 90 degree angle into upper outer quadrant of buttock (**SEE PICTURE**).
6. Pull back on plunger, if no blood returns, inject medicine slowly.
7. Withdraw needle and massage area for 10-20 seconds to help absorption, may use heat for comfort.

**IF SIGNIFICANT PAIN, REDNESS, OR SWELLING OCCURS AT INJECTION SITE, CONTACT THE FERTILITY CENTER OF OREGON (541-683-1559).**

Medications commonly given via IM injection at The Fertility Center of Oregon are PROGESTERONE, ESTRADIOL VALERATE, VITAMIN B<sub>6</sub>, and TESTOSTERONE. Intramuscular injections are used because it gives the most reliable supplementation.

# Site for Intramuscular Injection



Drake: Gray's Anatomy for Students, 2nd Edition.  
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