

**The Fertility Center of Oregon**  
590 Country Club Parkway, Ste A, Eugene OR 97401  
P: 541-683-1559 F: 541-683-1709  
Infertility • Reproductive Endocrinology  
Douglas Austin, MD  
B. Esty Stein, CNM  
C. Camille McGregor, WHNP

## **INTRAMUSCULAR INJECTION INSTRUCTIONS**

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

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

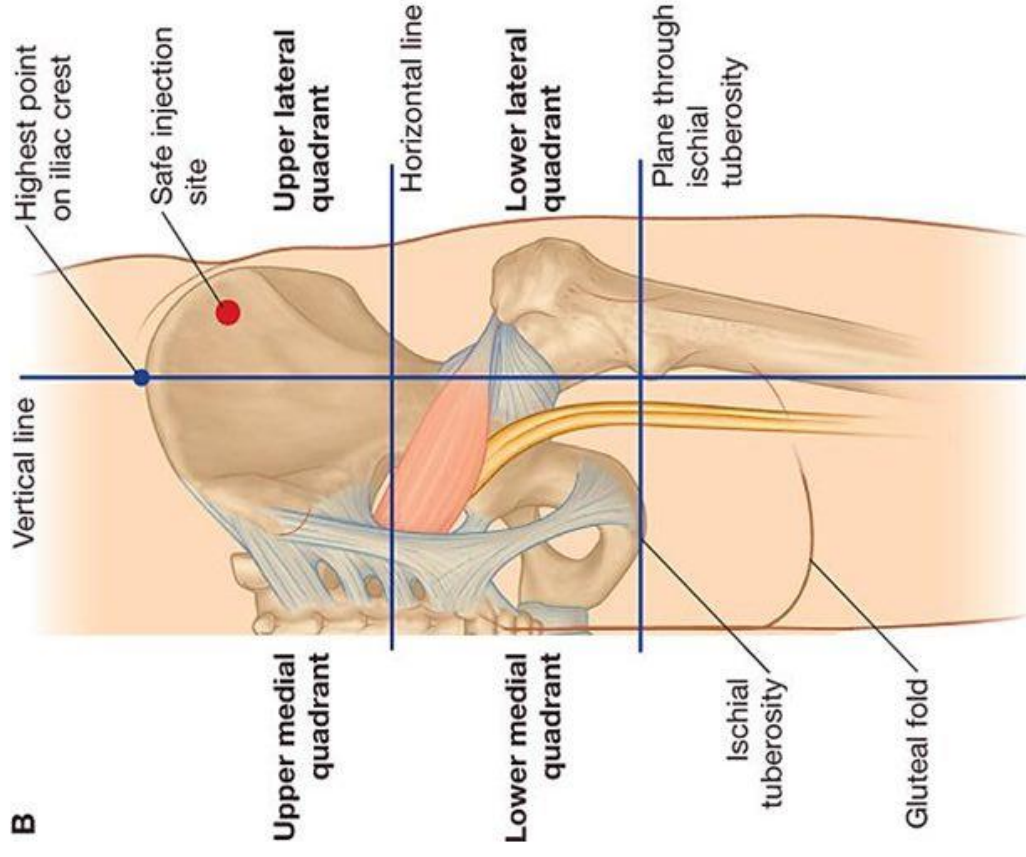
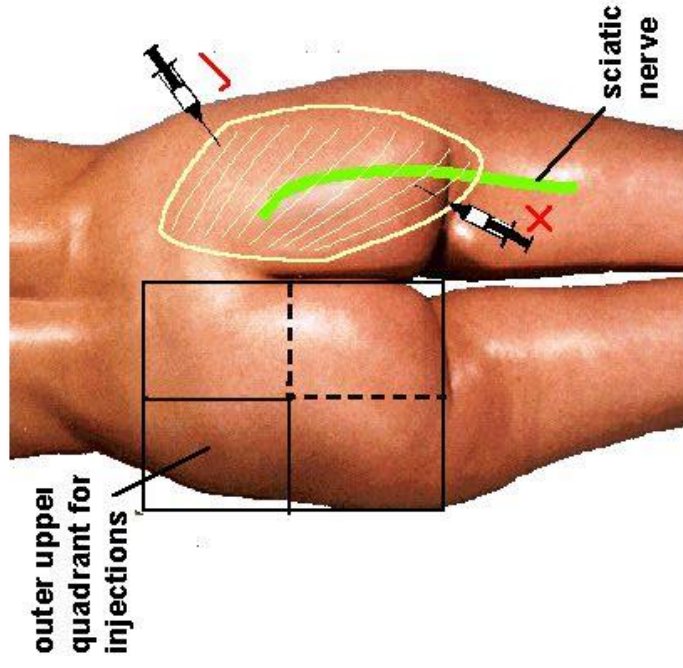
### **How to give:**

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.  
Copyright © 2009 by Churchill Livingstone, an imprint of Elsevier, Inc. All rights reserved.