

## ENDOCRINOLOGY & DIABETES UNIT

Endocrine Clinic

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<http://endodiab.bcchildrens.ca>



DATE: \_\_\_\_\_

## INTRAMUSCULAR TESTOSTERONE INJECTIONS

This patient's Pediatric Endocrinologist has prescribed intramuscular injections of testosterone. These injections are generally given to stimulate or maintain male puberty, or to increase penile size in undervirilized infants.

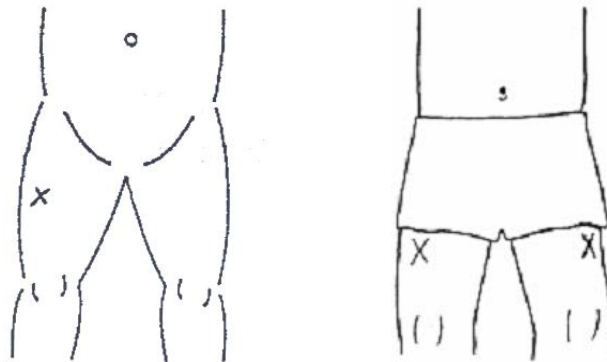
The patient has been prescribed:

- Testosterone enanthate (Delatestryl®, 200 mg/mL, 5-mL vials)
- Testosterone cypionate (Depo-Testosterone®, 100 mg/mL, 10-mL vials)

Testosterone is a sesame- or cottonseed-oil suspension and is quite viscous. It should be injected at room temperature. You may require a larger-bore needle to draw up the medication into a syringe. The injections are best given into the vastus lateralis (or the gluteus in a larger boy). We recommend the use of a 1- or 3-mL Luer-Lock syringe with a 25-G  $\frac{5}{8}$ " needle for infants, or a 23-G 1" needle for older patients.

This patient is to receive \_\_\_\_\_ mg (or \_\_\_\_\_ mL) IM every \_\_\_\_\_ weeks for a total of \_\_\_\_\_ injections. He will then be seen back in clinic to evaluate his progress and to determine if he will require further injections.

### INTRAMUSCULAR INJECTION SITES



Please call the Endocrine Clinic Nurse if you have any questions about the injection technique, or the Endocrinologist if you have questions about the dosage or indications for treatment.

Mabel Tan, RN  
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Pediatric Endocrinologists

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