

ADMINISTRATION GUIDE FOR TESTOSTERONE (SUSTANON[®]-250) INTRAMUSCULAR INJECTION IN PAEDIATRICS AND ADOLESCENTS

Sites for the administration of Sustanon IM injections

[Consideration should be given to children where muscle may be wasted, injured or otherwise impaired.]

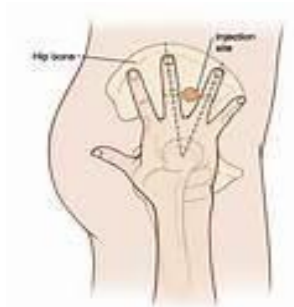
Mid-Deltoid

Upper outer aspect of the arm.



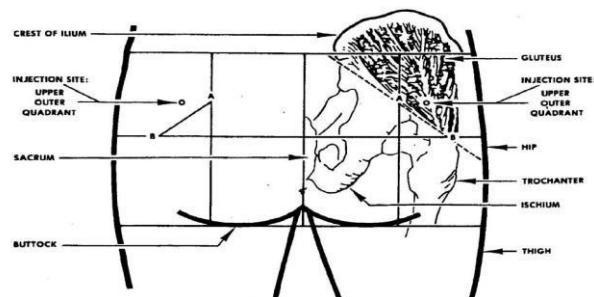
Vastus Lateralis

Outer aspect of the thigh.



Ventro-gluteal

Upper outer quadrant



Equipment required:

- Consider local anaesthetic cream or lignocaine
- Non sterile gloves
- Preparation tray
- Disinfectant wipe (e.g. Clinell wipe)
- Alcohol wipe
- Sustanon 250mg/ml solution for injection (ampoule)
- Syringe
- Blue needle for drawing up medication
- Needle for administering medication (23-26 gauge dependent on size of child and site)
- Gauze

Intramuscular Injection Procedure

1. Where appropriate, apply a prescribed topical local anaesthetic cream to the injection site prior to the procedure and utilize distraction techniques or consider using lignocaine as the diluent if compatible and as per prescription.
2. Check the medication to administer (e.g. name, strength, batch number and expiry).
3. Prepare the injection in a designated clean area of the clinic room.
4. Check for any particles and discard if present, otherwise prepare the ampoule as detailed below:
 - a. Tap stem of ampoule whilst holding the ampoule vertically.
 - b. Use a snapping motion to break off the top of the ampoule, or use an ampoule breaker if available, along the score line, at its neck.
 - c. Draw required dose of medication up into the syringe and carefully expel air bubbles.
 - d. Check the volume and dosage of Sustanon-250[®] to administer. **DO NOT administer the whole 1ml ampoule unless instructed to do so.**
5. Take the prepared injection on a tray to the child
6. Check the identity of the child with the clinical system, consultant letter, prescription and parent/guardian
7. Explain the procedure to the child and parent as appropriate and consider distraction techniques
8. Compress the skin between fingers to facilitate insertion of the needle, reduce pain and diminish leakage
9. Administer the injection to a clean appropriate injection site
10. Hold syringe with the needle at an angle of 90°. Quickly plunge into the skin, leaving a third of the needle exposed.
11. Aspirate the syringe before injecting the medication to ensure the needle is not in the vein. Administer the medication at a rate of 1ml per 10 seconds.
12. Withdraw the needle quickly.
13. Check the site for any bleeding and apply pressure with gauze until bleeding ceases
14. Ensure the child is comfortable; record all relevant details of administration in the clinical records including batch number, expiry of the medication and the site of injection.
15. Dispose of needle and syringe in the sharps bin. Clean or dispose the tray.