

ILLINOIS REGION 3 PROTOCOLS

SUBCUTANEOUS INJECTION (ALS)**I. Indications:**

- A. When a relatively slow rate of medication absorption is desired

II. Contraindications:

- A. Patient in shock
- B. Peripheral vasoconstriction

III. Precautions:

- A. Patient must not have allergy to administered medication
- B. Avoid arteries, veins, and nerves

IV. Complications:

- A. Infection
- B. Hematoma
- C. Local tissue irritation
- D. Accidental IV administration

V. Equipment:

- A. 1 ml syringe
- B. Alcohol prep
- C. Medication
- D. 5/8", 25 gauge needle
- E. 4X4 gauze pad
- F. Band-Aid

VI. Procedure:

- A. Receive the order
- B. Confirm the order
- C. Prepare equipment
- D. Explain procedure to the patient
- E. Confirm patient is not allergic to medication
- F. Select medication
- G. Inspect medication for discoloration, particles, and expired date
- H. Draw medication from source/vial/ampule, etc.
- I. Expel any air from syringe
- J. Recap needle
- K. Expose injection site
- L. Prep injection site with alcohol swab
- M. Insert needle at 45° angle to skin

PROCEDURE (CONTINUED)

- N. Aspirate for blood
- O. Inject medication slowly and withdraw needle
- P. Apply pressure to the site
- Q. Apply Band-Aid
- R. Confirm medication administration to medical control
- S. Monitor the patient for the desired therapeutic effect and any possible side effect
- T. Document administration of medication and any changes in patient condition.

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