



**Part 4 – CERTIFIED PRACTICE – DRUG ADMINISTRATION BY INJECTION
STANDARDS, LIMITS AND CONDITIONS FOR IMMUNIZATION**

STANDARDS

1. Obtain informed consent from the patient or patient's agent with regards to:
 - Name of the injection to be administered
 - Disease prevention or treatment of anaphylaxis
 - Benefits and risks of the injection
 - Expected reactions
 - Usual and rare side effects
 - Rationale for the 15-30 minute wait period following the injection
2. Prepare and provide care of the injection site including:
 - Assessment of the injection site
 - Selecting and landmarking the injection site
 - Determining the requirement for dressings
3. Prepare the injection for administration including:
 - Using aseptic technique in preparation and administration of the injection
 - Checking the drug product and expiry date
 - Determining the stability/compatibility
 - Assembling appropriate equipment and supplies (syringes, needles and administration sets)
 - Drawing the injection product from the vial or ampoule
 - Maintain asepsis throughout the process
 - Applying universal precautions
 - Properly storing prepared injections/solutions
4. Document history, assessment and injections administered including but not limited to:
 - Drug, dose and lot number given
 - Route of administration
 - Date and time of administration
 - Patient response (before, during and following the 15 – 30 minute wait period)
 - Patient or patient's agent contact information
 - Provide patient or patient's agent with the administering pharmacist's contact information
 - Patient teaching done
 - Adverse reactions and management
 - Plans for follow-up
5. Implement appropriate emergency measures including but not limited to:
 - Performing basic first aid procedures
 - Use of adrenalin/epinephrine
 - Performing CPR
 - Establishing procedures for handling sensitivity/anaphylactic reactions
 - Management of needlestick injuries
6. Develop, maintain and review, at least annually, a policy and procedure manual including but not limited to:
 - Emergency procedure protocol
 - Emergency treatment protocol including the following minimum equipment or supplies:

- Adrenalin/epinephrine and appropriate syringes for administration
 - Diphenhydramine
 - Appropriate equipment including a resuscitator bag to maintain airways including adult and child airways
 - Ice or cold compress
 - Precautions required for patients with latex allergies
7. Maintain a setting within which the injection is to be administered that is clean, safe, comfortable and appropriately private and furnished for the patient.
 8. Notify and provide relevant information to other health professionals, as appropriate.

LIMITS

1. A pharmacist must not administer an injection to a child under 5 years old.

CONDITIONS

1. Only pharmacists who are registered on the Full Pharmacist Register may apply for authorization to administer injections.
2. A pharmacist must apply to the College of Pharmacists of B.C. for authorization to administer injections within 1 year of successful completion of the required training program.
3. A pharmacist must receive notification from the College of Pharmacists of B.C. of their authorization prior to providing injection services.
4. When a pharmacist chooses to administer an injection, the injection must be performed in accordance with the standards established by the College of Pharmacists of B.C. and within the limits of the pharmacists' own competencies.