

GG: Immunization Specialty

Major Competency Area: **GG**
Immunization Specialty

Priority: **One**
Restricted Activity Authorization

Competency: **GG-1**
**Authorization and Certification
in Immunization**

Date: September 1, 2005

A Licensed Practical Nurse will:

GG-1-1 Demonstrate understanding of restricted activity in LPN Regulations authorizing immunizations:
“Only regulated members who have completed advanced training in immunizations approved by Council are authorized to perform the restricted activity of administering vaccines for the purpose of providing immunizations under the following conditions:

- the recipient of the immunization is 5 years of age or older;
- the employer of the regulated member has protocols respecting immunizations;
- an authorized practitioner is available for consultation while the restricted activity is being performed.”

Health Professions Act LPN Regulation 2003

GG-1-2 Demonstrate ability to successfully complete the approved immunization certification course:

- Immunity
- Common communicable diseases
- Common immunizing / biological agents
- Immunization guidelines, standards and principles
- Principles of communicable disease control.

Note: LPNs who administer vaccines must complete the specialized education approved by CLPNA.

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Competency: **GG-2**
**Immunity and Communicable
Disease Control**

Date: September 1, 2005

A Licensed Practical Nurse will:

GG-2-1 Demonstrate knowledge of the concept of immunity.

GG-2-2 Demonstrate ability to explain the pathophysiology and manifestations of common communicable diseases and diseases preventable through immunization.

GG-2-3 Demonstrate ability to describe the principles of Communicable Disease Control.

GG-2-4 Demonstrate knowledge of national and provincial standards of immunization.

GG-2-5 Demonstrate ability to describe the rationale for immunization schedules to prevent communicable disease.

GG-2-6 Demonstrate ability to differentiate between immunization schedules for adults, children, and a variety of populations.

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Competency: **GG-3**

**Principles of Immunizing
/ Biological Agents**

Date: September 1, 2005

A Licensed Practical Nurse will:

GG-3-1 Demonstrate knowledge of the action, purpose, uses and nature of common immunizing / biological agents.

GG-3-2 Demonstrate ability to identify the factors which affect the action of immunizing / biological agents.

GG-3-3 Demonstrate ability to identify side effects, adverse affects, and contraindications of common immunizing / biological agents, and report appropriately.

GG-3-4 Demonstrate ability to adhere to the legal responsibilities, policy, procedure, and scope of practice in the preparation and administration of immunizing / biological agents.

GG-3-5 Demonstrate ability to adhere to the standard of the “rights” for administering medications.

GG-3-6 Demonstrate ability to maintain the cold chain in the transportation and storage of immunizing / biological agents.

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Competency: **GG-4**
**Assessment of Client Prior
to Immunization**

Date: September 1, 2005

A Licensed Practical Nurse will:

- GG-4-1 Demonstrate ability to establish the need for the administration of an immunizing / biological agent.**
- GG-4-2 Demonstrate ability to review the pertinent health information of the client prior to the immunization.**
- GG-4-3 Demonstrate ability to identify risk factors and contraindications to the immunization and report appropriately.**
- GG-4-4 Demonstrate ability to document assessment and nursing actions related to risk factors.**

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Competency: **GG-5**

**Informed Consent and
Client Teaching**

Date: September 1, 2005

A Licensed Practical Nurse will:

GG-5-1 Demonstrate knowledge and ability to ensure the client or parent has sufficient information to give informed consent to the immunization:

- name of immunizing / biological agent to be administered
- disease being prevented
- benefits of immunizing / biological agent
- common side effects
- risks and rare side effects
- rationale for 15-30 minute wait following injection
- contacts for follow-up or emergency.

GG-5-2 Demonstrate ability to witness client or parent consent for immunization using appropriate agency protocol.

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Competency: **GG-6**

**Prepare Immunizing
/ Biological Agents**

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A Licensed Practical Nurse will:

GG-6-1 Demonstrate ability to perform critical elements to ensure safety in the preparation and administration of immunizing/biological agent.

GG-6-2 Demonstrate ability to check for the correct name and expiration date of the immunizing / biological agent.

GG-6-3 Demonstrate ability to properly prepare immunizing / biological agent for injection.

GG-6-4 Demonstrate ability to use proper technique to draw immunizing / biological agent from vial or ampoule.

GG-6-5 Demonstrate ability to maintain asepsis in changing needle to appropriate size for injection into client.

GG-6-6 Demonstrate ability to properly label multi-dose vials.

GG-6-7 Demonstrate ability to properly dispose of sharps and to store or discard unused medication.

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Competency: **GG-7**

**Administer Immunizing
/ Biological Agents**

Date: September 1, 2005

A Licensed Practical Nurse will:

GG-7-1 Demonstrate ability to check client's name, immunizing/biological agent, dosage, route, site, and time of administration.

GG-7-2 Demonstrate ability to explain steps of the procedure and the pertinent information regarding the immunization to the client or parent.

GG-7-3 Demonstrate ability to prepare the environment for administering the injection.

GG-7-4 Demonstrate ability to select site and landmark site for injection.

GG-7-5 Demonstrate ability to use proper technique to administer intramuscular, subcutaneous, and intradermal injection.

GG-7-6 Demonstrate ability to dispose of sharps, used equipment and supplies.

GG-7-7 Demonstrate ability to record the immunizing / biological agent administration and client's response.

GG-7-8 Demonstrate ability to document and report any undesirable effects from medication appropriately.