



Sault College

INSTRUCTIONAL HOURS:

RECOMMENDED PRE-REQUISITE(S):

CO-REQUISITES:

APPROVED FOR USE IN ACADEMIC SEMESTERS

CED1154

IM Injection Workshop

6 to 7 hours

RPN, CNO Certificate of Registration
and current practice

Completion of Pharmacology/Medication
Administration certificate/course if not included
in PN education

N/A

2009/2010

COURSE DESCRIPTION:

The purpose of this course/workshop is to introduce or enhance nursing knowledge regarding aspects of client care related to administration of medications by intramuscular injection. This will be accomplished through core concepts related to the role of the practical nurse in assessing, planning, implementing and evaluating the care of clients requiring medications administered by this route. These core concepts include assessment, planning, implementation and evaluation of client care with respect to the administration of medication via IM injection, nursing roles and responsibilities in medication therapy and safety precautions to be considered in client care.

Students must complete both the theory and lab practice requirements..

RATIONALE:

Opportunities for additional knowledge and the practical application of concepts and skills of intramuscular injection is essential preparation for the RPN to function within the scope of practice as defined in the Regulated Health Professions Act.

COURSE DELIVERY:

The course content will be presented through a blend of instructional methods which may include lecture, Internet, discussion, independent study, audio/video conferencing and videotape.

LEARNING OBJECTIVES/OUTCOMES:

Upon successful completion of this course, the student will be able to:

1. Utilize the nursing process in assessing a client's need for and response to medication therapy.
2. Apply a holistic approach in obtaining assessment data of the client related to medication therapy.
3. Demonstrate principles of safe and effective preparation and administration of IM injections.
4. Identify legal responsibilities of medication administration, including the College of Nurses of Ontario Medication Administration Standards.
5. Examine the role of the RN/RPN in medication administration.
6. Apply knowledge in determining factors to consider in the selection of appropriate equipment and site selection for IM injections for children, adults and the elderly.

7. Identify information and health teaching to be given to clients pre and post injection.
8. Examine policies and procedures of the learner's own facility regarding IM injection and appropriate documentation.
9. Apply knowledge of universal body fluid precautions and safety precautions in preparation, administration and disposal of equipment.

TOPICS

- Nursing process and medication therapy.
- Holistic health, holistic nursing.
- Principles of safe medication administration.
- Roles and responsibilities of RN/RPN in administering medications including IM injections.
- Selection of appropriate equipment.
- Site selection (children, adults, elderly)
- Health teaching pre/post injection.
- Policies and procedures of institution related to IM injections.
- Documentation.
- Safety.

REQUIRED COURSE MATERIAL: (to be purchased by the learner)

Any current text from the following areas:

- Nursing Clinical Principles & Practice Guidelines
- Medical-Surgical Nursing
- Nursing Pharmacology and/or Drug Handbook

The following resources are available at the CNO website www.cno.org

- CNO Fact Sheet "Providing Influenza Vaccinations" (2005)
http://www.cno.org/docs/prac/41053_fsInfluenza.pdf
- CNO Practice Standards for Medication Revised 2005, accessed
http://www.cno.org/docs/prac/41007_Medications.pdf
- CNO Practice Standard - Documentation Revised 2005, accessed
http://www.cno.org/docs/prac/41001_documentation.pdf
- CNO Practice Standard – Consent Revised 2005 accessed
http://www.cno.org/docs/policy/41020_consent.pdf
- CNO Practice Standard – Confidentiality and Privacy: Personal Health Information Revised 2005
accessed http://www.cno.org/docs/prac/41069_privacy.pdf
- CNO Practice Standard – Infection Prevention and Control Revised 2005, accessed
http://www.cno.org/docs/prac/41002_infection.pdf

STUDENT EVALUATION

Students will:

Attend both the theory and lab practice components of the workshop.

Successfully complete

- Administration of Medication Math Calculation Quiz – IM Injections – passing mark is 75%
- IM Injection Theory and Clinical Application Test – passing mark is 75%
- Return Demonstration of IM Injections – Skills Checklist (pass in all areas)

At the end of the semester, the student will receive a final report noting his/her progress in relation to

the learning outcomes. The student's progress will be recorded using the following grades.

S - Satisfactory achievement in field /clinical placement or non-graded subject area.

U - Unsatisfactory achievement in field/clinical placement or non-graded subject area

Academic Manager "Laurie Poirier"
Signature Chair, School of Continuing Education

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**NOTICE TO ALL
STUDENTS:**

We urge you to retain this course outline for future reference. There is a charge for additional copies.