



BCCNM LEARNING MODULE — RESOURCES

Medication Administration

In Nursing Practice



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Medication Administration in Nursing Practice Web Module Learning Resources

BCCNM has a web page that includes local library sources (Health Authorities and Post-secondary Institution Libraries — scroll to the bottom of the web page).

RN: https://www.bccnm.ca/RN/OA/annual/pd_plan/Pages/Resources.aspx

NP: https://www.bccnm.ca/NP/OA/annual/pd_plan/Pages/Resources.aspx

MEDICATION ADMINISTRATION IN NURSING PRACTICE MODULE WORKBOOK

<https://www.bccnm.ca/Documents/learning/modules/MAworkbook.pdf>

INTRODUCTION

Medication administration requires judgement and critical thinking at each step of the process. BCCNM provides an online resource in learning module format regarding clinical decision making.

BCCNM CLINICAL DECISION MAKING LEARNING MODULE

RN: <http://www.bccnm.ca/RN/learning/Pages/modules.aspx>

NP: <http://www.bccnm.ca/NP/learning/Pages/modules.aspx>

Choose “clinical decision making”

BCCNM offers practice support to nurses facing medication administration questions and issues.

BCCNM PRACTICE SUPPORT

practice@bccnm.ca

DIRECTIVES FOR MEDICATION ADMINISTRATION

There are many pieces of legislation that provide directives for medication administration. The BCCNM website provides access to these pieces of legislation.

Health Professions

http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/00_96183_01

LEGISLATION RELEVANT TO NURSING PRACTICE

<https://www.bccnm.ca/Documents/regulation/LegislationRelevantNursesPractice.pdf>

NURSES (REGISTERED) AND NURSE PRACTITIONER REGULATION

<https://www.bccnm.ca/Public/regulation/Pages/Default.aspx>

DRUG SCHEDULES REGULATION

RN: <https://www.bccnm.ca/RN/ScopePractice/Pages/Default.aspx>

NP: <https://www.bccnm.ca/NP/ScopePractice/Pages/Default.aspx>

CONTROLLED DRUGS AND SUBSTANCES ACT AND REGULATIONS

<http://laws-lois.justice.gc.ca/enq/acts/C-38.8/>

BCCNM provides many resources that encompass professional directives regarding medical administration.

BCCNM PROFESSIONAL STANDARDS FOR PRACTICE

RN: <https://www.bccnm.ca/RN/ProfessionalStandards/Pages/Default.aspx>

NP: <https://www.bccnm.ca/NP/ProfessionalStandards/Pages/Default.aspx>

BCCNM MEDICATION PRACTICE STANDARD

RN: <http://www.bccnm.ca/RN/PracticeStandards/Pages/Medication.aspx>

NP: <http://www.bccnm.ca/NP/PracticeStandards/Pages/Medication.aspx>

BCCNM SCOPE OF PRACTICE STANDARDS FOR REGISTERED NURSES

<https://www.bccnm.ca/RN/ScopePractice/Pages/Default.aspx>

BCCNM SCOPE OF PRACTICE STANDARDS FOR NURSE PRACTITIONERS

<https://www.bccnm.ca/NP/ScopePractice/Pages/Default.aspx>

BCCNM PRACTICE STANDARD DELEGATING TASKS TO UNREGULATED CARE PROVIDERS

RN: <http://www.bccnm.ca/RN/PracticeStandards/Pages/delegating.aspx>

NP: <http://www.bccnm.ca/NP/PracticeStandards/Pages/delegating.aspx>

BCCNM PRACTICE STANDARD CONSENT AND SUBSTITUTE DECISION MAKERS

RN: <http://www.bccnm.ca/RN/PracticeStandards/Pages/consent.aspx>

NP: <http://www.bccnm.ca/NP/PracticeStandards/Pages/consent.aspx>

CHARACTERISTICS OF EFFECTIVE MEDICATION ADMINISTRATION

BCCNM has numerous practice standards that can direct your practice in medication administration.

BCCNM MEDICATION PRACTICE STANDARD

RN: <http://www.bccnm.ca/RN/PracticeStandards/Pages/Medication.aspx>

NP: <http://www.bccnm.ca/NP/PracticeStandards/Pages/Medication.aspx>

BCCNM SCOPE OF PRACTICE STANDARDS FOR REGISTERED NURSES

<https://www.bccnm.ca/RN/ScopePractice/Pages/Default.aspx>

BCCNM SCOPE OF PRACTICE STANDARDS FOR NURSE PRACTITIONERS

<https://www.bccnm.ca/NP/ScopePractice/Pages/Default.aspx>

BCCNM has developed a practice support resource to help answer questions you may have about effective medication administration.

BCCNM PRACTICE SUPPORT MEDICATIONS RESOURCE

RN: <http://www.bccnm.ca/RN/learning/medication/Pages/Default.aspx>

NP: <http://www.bccnm.ca/NP/learning/medication/Pages/Default.aspx>

DECISION MAKING FRAMEWORK FOR MEDICATION ADMINISTRATION

<https://www.bccnm.ca/Documents/learning/modules/decisionmakingfrmwkforma.pdf>

ISMP is an organization that is dedicated to the education of safe medication practices. This website is a resource for you that can give guidance in almost all aspects of medication administration at an individual and at a systems level.

<http://www.ismp.org>

ISMP has created a list of error-prone abbreviations that may result in many medication errors. This will help you understand what abbreviations are acceptable in medication orders.

<http://www.ismp.org/Tools/errorproneabbreviations.pdf>

ISMP has released guidelines addressing the timeframes in which it is acceptable to give different types of scheduled medications. This will help you reconcile your administration of scheduled medications with the reality of your practice environment.

<http://www.ismp.org/Tools/guidelines/acutecare/tasm.pdf>

ACCREDITATION CANADA: 2013 REQUIRED ORGANIZATIONAL PRACTICES HANDBOOK

<http://www.accreditation.ca/sites/default/files/rop-handbook-2014-en.pdf>

There are a number of guidelines from various sources regarding best injection practices, including administering doses from multi and single use vials.

CENTRE FOR DISEASE CONTROL:

http://www.cdc.gov/injectionsafety/providers/provider_faq_singlevials.html

<http://www.oneandonlycampaign.org/>

WORLD HEALTH ORGANIZATION:

WHO best practices for injections and related practices: toolkit. World Health Organization. Safety Injection Global Network (SIGN) Secretariat. Geneva: WHO, March 2010.

http://whqlibdoc.who.int/publications/2010/9789241599252_enq.pdf

BCCNM CLINICAL DECISION MAKING LEARNING MODULE

Medication administration requires judgement and critical thinking at each step of the process. BCCNM provides an online resource in learning module format regarding clinical decision making.

http://www.bccnm.ca/learning_modules2/Clinical_decision_making_defining/presentation_html5.html

BCCNM DOCUMENTATION LEARNING MODULE

Effective documentation is an inherent part of the medication administration process. BCCNM provides an online resource in learning module format regarding documentation.

https://www.bccnm.ca/learning_modules2/documentation_overview/presentation_html5.html

MEDICATION ERRORS

Baker, GR., et al., (2004). The Canadian adverse events study. CMAJ, 170,(11). This article provides context for the incidence and impact of medication errors in health care.

<http://www.cmaj.ca/content/170/11/1678.full>

Chapman, L., & Halley, L. (2007). Numeracy skills: A student-centred approach to gaining confidence.

Nurse Prescribing, 5(4), 157-160. This article discusses ways in which a university based numeracy module increased confidence in calculation skills for nurses attending a course.

<http://https://www.magonlinelibrary.com/page/npre/subscribe>

Jones, J., & Treiber, L. (2010). When the 5 rights go wrong: Medication errors from the nursing perspective. *Journal of Nursing Care Quality*, 25(3), 240-247. This article looks at medication errors from the perspective of nurses.

Smetzer, J. (2012). Issues in nursing: Don't abandon the "second victims" of medical errors. *Nursing* 2012, 42(2), 54-58. This article discusses the impact of medication errors on the healthcare professionals who make the errors, and how to support them.

Websites

This website provides some free quizzes and support for drug calculations, as well as software for more detailed information and education in drug calculations.

<http://www.testandcalc.com/>

This website offers safety information on drugs as well as other health products. It also offers health professionals as well as patients access to report adverse reactions to improve health product safety.

<http://www.healthcanada.gc.ca/medeffect>

BCCNM offers nurses support for dealing with stressors in the work environment, and for self-care. This is particularly relevant in the wake of a medication error.

RN: http://www.bccnm.ca/RN/learning/professional/Pages/fitness_to_practice_selfcare.aspx

NP: http://www.bccnm.ca/NP/learning/professional/Pages/fitness_to_practice_selfcare.aspx

ISMP DETAILS THE EXPERIENCE OF A HEALTH PROFESSIONAL AFTER MAKING A MEDICATION ERROR:

ISMP (2011). Too many abandon the "second victims" of medication errors. ISMP safety alert! (July 14).

<http://www.ismp.org/newsletters/acutecare/articles/20110714.asp>

MedEffect Canada is a Health Canada website allowing access for health professionals to report adverse reactions and obtain new safety information on drugs and other health products.

www.healthcanada.gc.ca/medeffect

BCCNM PRACTICE SUPPORT

RN: <http://www.bccnm.ca/RN/learning/Pages/Default.aspx>

NP: <http://www.bccnm.ca/NP/learning/Pages/Default.aspx>

BCCNM STANDARDS OF PRACTICE

RN: <https://www.bccnm.ca/RN/PracticeStandards/Pages/Default.aspx>

NP: <https://www.bccnm.ca/NP/PracticeStandards/Pages/Default.aspx>

BCCNM ONLINE LEARNING MODULES

RN: <http://www.bccnm.ca/RN/learning/Pages/modules.aspx>

NP: <http://www.bccnm.ca/NP/learning/Pages/modules.aspx>

BCCNM WEBSITE:

<https://www.bccnm.ca/Pages/Default.aspx>

NURSING JURISPRUDENCE

BCCNM REGULATION:

<https://www.bccnm.ca/Public/regulation/Pages/Default.aspx>

BRITISH COLUMBIA HEALTH PROFESSIONS ACT

http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/00_96183_01

BCCNM'S UNDERSTANDING SCOPE OF PRACTICE MODULE

https://www.bccnm.ca/Lists/Learning_modules/rnscope/player.html

BCCNM'S PROFESSIONAL STANDARDS MODULE

https://www.bccnm.ca/Lists/Learning_modules/Professional_Standards/player.html

BCCNM'S PRACTICE STANDARD – DOCUMENTATION MODULE

https://www.bccnm.ca/Lists/Learning_modules/Documentation/player.html

BCCNM QUALITY ASSURANCE MODULE

https://www.bccnm.ca/Lists/Learning_modules/QualityAssurance/player.html

LEGISLATION AND REGULATION

HEALTH CANADA

<http://www.hc-sc.gc.ca/index-eng.php>

CANADIAN CONSTITUTION

<http://www.justice.gc.ca/eng/csi-sic/just/05.html>

CANADA HEALTH ACT

<http://laws-lois.justice.gc.ca/eng/acts/C-6/FullText.html>

BC MINISTRY OF HEALTH

<http://www2.gov.bc.ca/gov/content/governments/organizational-structure/ministries-organizations/ministries/health>

GOVERNMENT OF CANADA FEDERAL ROLE IN HEALTH WEB SITE

<http://www.hc-sc.gc.ca/hcs-sss/pubs/system-regime/2011-hcs-sss/index-eng.php>

BCCNM'S DOCUMENT: LEGISLATION RELEVANT TO NURSES' PRACTICE"

<https://www.bccnm.ca/Documents/regulation/LeqislationRelevantNursesPractice.pdf>

CNA, NURSING NOW, UNDERSTANDING SELF-REGULATION

<https://www.canadian-nurse.com/en/home>

NURSE AND NURSE PRACTITIONERS OF BRITISH COLUMBIA (PREVIOUSLY ASSOCIATION OF NURSES OF BRITISH COLUMBIA)

<https://www.nnpbc.com/>

BC NURSES UNION

<https://www.bcnu.org>

NURSES (REGISTERED) AND NURSE PRACTITIONER'S REGULATION (BC LAWS)

http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/284_2008

CANADIAN HEALTH CARE SYSTEM OVERVIEW

<http://www.hc-sc.gc.ca/hcs-sss/pubs/system-regime/2011-hcs-sss/index-eng.php#a6>

BC LAWS (ACCESS TO ALL PROVINCIAL ACTS)

<http://www.bclaws.ca>

CANADA LAWS WEBSITE (ACCESS TO ALL FEDERAL ACTS)

<http://laws.justice.gc.ca/eng/>

BRITISH COLUMBIA COLLEGE OF NURSES AND MIDWIVES (BCCNM)

BC HPA

http://www.bclaws.ca/civix/document/id/complete/statreg/96183_01

ABOUT BCCNM:

<https://www.bccnm.ca/Public/Pages/Default.aspx>

BCCNM REGULATION:

<https://www.bccnm.ca/Public/regulation/Pages/Default.aspx>

BCCNM REGULATORY PRACTICE SUPPORT

RN: <http://www.bccnm.ca/RN/learning/Pages/Default.aspx>

NP: <http://www.bccnm.ca/NP/learning/Pages/Default.aspx>

BCCNM BYLAWS

<https://www.bccnm.ca/Public/regulation/Bylaws/Pages/Default.aspx>

BCCNM STATUTORY COMMITTEES

https://www.bccnm.ca/about_BCCNM/governance/committees/Pages/Default.aspx

BCCNM ORGANIZATIONAL STRUCTURE

https://www.bccnm.ca/about_BCCNM/Pages/OrganizationStaff.aspx

STANDARDS OF PRACTICE

NURSES (REGISTERED) AND NURSE PRACTITIONER'S REGULATION (BC LAWS)

http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/284_2008

THE BCCNM PRACTICE STANDARD APPROPRIATE USE OF TITLES BY NURSES

RN: <https://www.bccnm.ca/RN/PracticeStandards/Pages/titles.aspx>

NP: <https://www.bccnm.ca/NP/PracticeStandards/Pages/titles.aspx>

BCCNM RN SCOPE

<https://www.bccnm.ca/RN/ScopePractice/Pages/Default.aspx>

BCCNM UNDERSTANDING THE SCOPE OF REGISTERED NURSES' PRACTICE MODULE

<https://www.bccnm.ca/Documents/learning/modules/RNScopeWorkbook.pdf>

BCCNM, THE PROFESSIONAL STANDARDS

RN: <https://www.bccnm.ca/RN/ProfessionalStandards/Pages/Default.aspx>

NP: <https://www.bccnm.ca/NP/ProfessionalStandards/Pages/Default.aspx>

BCCNM PROFESSIONAL STANDARDS MODULE

https://www.bccnm.ca/Lists/Learning_modules/Professional_Standards/player.html

BCCNM PRACTICE STANDARDS

RN: <https://www.bccnm.ca/RN/PracticeStandards/Pages/Default.aspx>

NP: <https://www.bccnm.ca/NP/PracticeStandards/Pages/Default.aspx>

BCCNM ONLINE LEARNING MODULES WEB PAGE:

RN: <http://www.bccnm.ca/RN/learning/Pages/modules.aspx>

NP: <http://www.bccnm.ca/NP/learning/Pages/modules.aspx>

PROFESSIONAL BOUNDARIES WEB MODULE:

https://www.bccnm.ca/Lists/Learning_modules/Boundaries/player.html

MEDICATION ADMINISTRATION WEB MODULE:

https://www.bccnm.ca/Lists/Learning_modules/Medication_Administration/player.html

PRIVACY AND CONFIDENTIALITY WEB MODULE:

https://www.bccnm.ca/Lists/Learning_modules/Privacy_Confidentiality/player.html

DOCUMENTATION WEB MODULE:

https://www.bccnm.ca/Lists/Learning_modules/Documentation/player.html

YOUR ROLE, NURSING JURISPRUDENCE IN PRACTICE

BCCNM QUALITY ASSURANCE PROGRAM

RN: <https://www.bccnm.ca/RN/OA/Pages/Default.aspx>

NP: <https://www.bccnm.ca/NP/OA/Pages/Default.aspx>

BCCNM QUALITY ASSURANCE WEB MODULE:

https://www.bccnm.ca/Lists/Learning_modules/QualityAssurance/player.html