College of Naturopathic Physicians of British Columbia CNPBC

Scope of Practice for Naturopathic Physicians: Standards, Limits and Conditions for Prescribing, Dispensing and Compounding Drugs

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Standards, Limits and Conditions Draft Framework

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The College also wishes to acknowledge the extensive support and collaboration received from the College of Pharmacists of BC (CPBC). Their support and assistance has been invaluable.

The CNPBC looks forward to ongoing collaboration with these and other health regulatory Colleges in the implementation of prescriptive authority for naturopathic physicians.

CNPBC Standards of Practice

CNPBC is responsible under the Health Professions Act for setting standards of practice for its registrants.

Scope of Practice Standards

Scope of Practice Standards set out standards, limits and conditions related to the scope of practice for naturopathic physicians. (See Appendix A.)

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Introduction

The Government of British Columbia introduced, and approval was granted for revisions to the Health Professions Act, Naturopathic Physicians' Regulation (B.C. Reg. 449/99) and the Bylaws of the College of Naturopathic Physicians of British Columbia in 2009, which will enable the implementation of prescriptive authority for naturopathic physicians in BC.

The legal authority for the practice of naturopathic medicine is set out in the Naturopathic Physicians Regulation, under the Health Professions Act. (See Appendix A.)

Naturopathic physicians must meet requirements for ongoing registration, including meeting continuing competency and quality assurance requirements. These requirements are currently undergoing further development in concert with the current initiative.

This document includes the standards, with limits and conditions, specific to the scope of naturopathic physician practice for prescribing, dispensing and compounding medications.

Section A - Prescribing, Dispensing and Compounding Drugs

PART 1 – STANDARDS

Prescribing Standards

STANDARD 1

Naturopathic physicians prescribe drugs within the limits of the naturopathic physicians' scope of practice and individual competence within that scope of practice.

STANDARD 2

Naturopathic physicians prescribe from provincial Drug Schedules I, II and III in accordance with the BC Pharmacists, Pharmacy Operations and Drug Scheduling Act and the federal Controlled and Drug Substances Act and Regulation and the College of Naturopathic Physicians of British Columbia (CNPBC) Prescribing Standards, Limits and Conditions.

STANDARD 3

Naturopathic physicians prescribe medications in accordance with ethical, legal and professional standards of drug therapy.

STANDARD 4

Naturopathic physicians engage in evidence-based prescribing and consider best practice guidelines and other relevant guidelines when prescribing for clients, including when recommending other therapies.

STANDARD 5

Naturopathic physicians may write prescriptions for clients (when required for reimbursement by insurance plans or to meet provincial regulations) for nutritional supplementation, appliances and devices and for drugs found in Schedules II and III. (Drugs listed in Schedules II and III do not legally require a prescription).

STANDARD 6

Naturopathic physicians are solely accountable for their prescribing decisions.

STANDARD 7

Naturopathic physicians participate in the Canadian Adverse Drug Reaction Reporting Program.

STANDARD 8

Naturopathic physicians meet the following expectations when prescribing drugs:

- Completes prescriptions accurately and completely including the following information (Bylaws to the Pharmacists, Pharmacy Operations and Drug Scheduling Act and Regulations):
 - date of issue;
 - name and address (if available) of client;
 - name, strength and dosage form of the substance and the quantity prescribed and quantity to be dispensed (Note: If the prescriber intends to prohibit generic substitution, it must be done in accordance with section 30 (1) and (3) of the Pharmacy Act);
 - directions for use refers to the frequency or interval or maximum daily dose, route of administration and the duration of drug therapy;
 - directions for number of allowable refills and interval between refills (Note: While it is not legally required, if a prescription includes more than one drug, any drug that may be refilled must be clearly identified. If all drugs on a multiple prescription are to be refilled, identify the number of allowable refills for each drug); and
 - prescriber's name, address, telephone number and signature including unique naturopathic physicians' identifier/number.

Note: Other elements, not legally required but that might be considered when prescribing include: indicating if a child resistant container is not indicated; indicating the use of the drug; noting client age, date of birth and weight if the client is on either end of the extreme of their weight range; and/or including special instructions, such as "take with food."

Note: A prescription may be telephoned to the pharmacist (unless prohibited by legislation) and must include the prescription information outlined above.

Note: A prescription may be transmitted by facsimile (fax) to a pharmacy, provided that the following requirements are met (Pharmacy Act):

- the prescription must be sent only to the pharmacy of the client's choice with no intervening person having access to the prescription authorization;
- the prescription must be sent directly from the prescriber's office or directly from a health institution for a patient of that institution, or from another location providing that the pharmacist is confident of the prescription legitimacy;
- the prescription must include all information listed above and in addition must include:
- time and date of transmission;
- name and fax number of the pharmacy intended to receive the transmission; and

- Documents the prescription on the client record.
- Provides educational information to clients about prescription and non-prescription drugs that includes information regarding:
 - the expected action of the drug and expected duration of therapy;
 - the importance of compliance with prescribed frequency and duration of the drug therapy;
 - potential side-effects;
 - signs and symptoms of potential adverse effects (e.g., allergic reactions) and action to take if they occur;
 - potential interactions between the drug and certain foods, other drugs or substances;
 - specific precautions to take or instructions to follow; and
 - recommended follow up.
- Monitors and documents the client's response to drug therapy. Based on the client's response, the
 naturopathic physician may decide to continue, adjust or withdraw the drug, or to consult with a
 pharmacist, another naturopathic physician or with an MD in accordance with the CNPBC standards for
 naturopathic physician and MD consultation.
- When client care is shared with an MD, conjointly determines with the MD processes for access to the client's health record for purposes of treatment decisions and communication.
- Stores blank prescriptions in a secure area that is not accessible to the public and does not provide any person with a blank, signed prescription.
- Does not prescribe for them self or become involved in self-care (subject to development of CNPBC policies).
- If other options are not available, may prescribe for family, friends or peers, provided the client/provider relationship is established and documented (subject to development of CNPBC policies).
- When receiving information from a pharmaceutical representative, independently verifies the information obtained.

Dispensing Standards (Drugs)

STANDARD 1

Naturopathic physicians dispense medications only in situations in which a pharmacist is not available or accessible, and/or it is in the best interest of the client to do so.*

STANDARD 2

Naturopathic physicians acquire, store, dispense and dispose of drugs in accordance with provincial and federal legislation and regulations, and standards and guidelines for best practice. Naturopathic physicians who dispense drugs other than drug samples or small quantities of medications must receive approval from the CNPBC to be designated as a dispensing practitioner (Full). Once approved, a dispensing practitioner must meet standards required of pharmacists (see College of Pharmacists of BC Framework of Professional Practice, see Appendix C) and will be subject to monitoring regarding these standards. Registrants should consider carefully the commitment of time, resources and personal involvement of the registrant that meeting such standards will require before making application for such approval. Such authorization will rarely be granted. Factors such as extreme geographic isolation and lack of alternative sources for required substances will be considered.*

(* Notwithstanding Standard 1 and 2 above, naturopathic physicians may continue to dispense botanical and other medicinal preparations which are <u>not</u> Scheduled items in accordance with their historical scope of practice, professional training and qualifications, subject to such standards, limits and conditions that may be issued by the College from time to time. There is also a specific protocol for <u>scheduled</u> "Historical Use" items found in Standard 3 below.)

STANDARD 3

A number of substances which were historically used by naturopathic physicians, but which have since become scheduled items (e.g.-digitalis) are listed in Appendix B. Dispensing manufactured naturopathic medicines containing the "historical use" agents in Appendix B is only appropriate when such preparations are not readily available through local pharmacies. Dispensing is only authorized in such situations. All relevant standards for labeling, record keeping and security, as per the College of Pharmacists of BC Framework of Professional Practice (Appendix C) must be met. (Registrants should consider carefully the commitment of time, resources and personal involvement of the registrant that meeting such standards will require before dispensing such items.)

The list of historically used scheduled items approved for use under this standard, including vitamins, minerals, amino acids and some botanicals, may be found in Appendix B.

STANDARD 4

Botanical preparations that contain scheduled agents must be treated as scheduled items. Naturopathic physicians using these botanicals must meet all applicable standards for prescribing, dispensing and/or compounding scheduled substances, notwithstanding that such items may have been used in practice historically by naturopathic physicians. The exception is that botanicals on the "historical use" list in Appendix B may be prepared (compounded; e.g.-tinctures) and dispensed by the naturopathic physician, so long as the preparation contains the appropriate strength, dosage and duration for safe individual use and all labeling and charting requirements are met.

STANDARD 5

Naturopathic physicians meet the following expectations when dispensing drug samples, including samples of historical use substances, or small quantities of medication to their clients (see College of Pharmacists guidelines for further details).

- The prescription label (or envelope) indicates (Pharmacists, Pharmacy Operations and Drug Scheduling Act and Regulations):
 - client's name;
 - drug name, strength where appropriate, and dosage;
 - direction for use:
 - quantity dispensed;
 - date dispensed;
 - prescribing number of prescriber; and
 - initials of naturopathic physician distributing the drug and the location from which the drug is dispensed, including name, address and telephone number.

Note: Any other information required by good pharmacy practice (not in the Act) is affixed, such as: expiry date; when applicable; or appropriate special circumstances/auxiliary labels (e.g., shake well).

- When indicated, the drug is dispensed in a child resistant container.
- The label can be easily read by the client or client's guardian or representative.
- The drug is handed directly to the client or the client's guardian or representative.
- Client education is provided and includes assessment of the client's level of understanding regarding the drug, including but not limited to the:
 - Purpose of the drug;
 - Dosage regime and instructions required to achieve the intended therapeutic response, expected benefits and side-effects, storage requirements; and
 - Written medication information.
- The transaction(s) is accessible and recorded on an individual prescription profile and/or client record each time a drug is dispensed. The profile will include:
 - client name, address, phone number, date of birth, gender and, when available, allergies
 and idiosyncratic responses and personal health number assigned by the BC Ministry of
 Health;

- date dispensed;
- name, strength, dosage of drug and quantity dispensed;
- duration of therapy;
- directions to patient; and
- signature and unique identifier of the naturopathic physician dispensing the drug.

Standard 6

Naturopathic physicians who do not meet these standards and other standards that may be issued by the CNPBC regarding dispensing from time to time may be subject to disciplinary action and/or revocation of privileges by the College.

Compounding Standards (Drugs)

Definition: Per Naturopathic Physicians Regulation, 2009:

"compound" means

- (a) in respect of a drug, to mix with one or more other ingredients, and
- (b) in respect of a therapeutic diet, to mix two or more ingredients; "

STANDARD 1

Naturopathic physicians will utilize the services of compounding pharmacies whenever feasible when compounding is required.

STANDARD 2

Registrants who wish to be compounding practitioners (Full) must meet all standards and principles in Appendix C, Framework of Professional Practice. This category (Full) is not intended for most registrants and will only be granted in exceptional circumstances.

Compounding involving scheduled items presents considerable risk and therefore registrants should only consider becoming compounding practitioners (Full) where there are no acceptable alternatives such as the use of compounding pharmacies. Compounding involving scheduled items for in-office therapeutic use should only be performed by naturopathic physicians who are certified in practices where there are well-established protocols for such use (e.g.- chelation, prolotherapy).

Naturopathic physicians who wish to assume the responsibilities of a compounding naturopathic physician (Full) must apply to the CNPBC in writing regarding their rationale and specific needs for requiring compounding in their practice and providing assurances that they will meet all College of Pharmacists of BC compounding standards. Such authorization (Full) will rarely be granted.

STANDARD 3

Naturopathic physicians are permitted to compound "Historical use" items noted in Appendix B for authorized in-office procedures (e.g.- chelation- adding vitamins to chelation IV bag. See certification reference under Standard 4 below.). Please note that, due to the definitions above, even adding water to a scheduled item constitutes compounding. This limited "historical use" authorization to "compound" is for inoffice procedures only. Medicines for patients' use outside the clinic that require the compounding of scheduled items must generally be obtained via a prescription filled by a pharmacy. (Exceptions may be found under Standard 5 below.)

STANDARD 4

Naturopathic physicians who are required to use more than one scheduled substance simultaneously (i.e.-compounding) in order to meet the requirements of an established treatment protocol (e.g.- chelation, prolotherapy, ozone therapy) are authorized to do so for in-office procedures only. See Appendix D for further details. See "Certification Requirements" on the College's website at the following link: http://www.cnpbc.bc.ca/for-registrants/resources/certification-requirements/

STANDARD 5

Compounded substances may not be sold to patients for out of office use unless there is no viable compounding pharmacy alternative AND the naturopathic physician has been approved as a Dispensing

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¹ (Link updated March 8, 2016)

Practitioner (full) by CNPBC and the registrant meets all NAPRA and CPBC standards and principles for compounding. Further, any such transaction must follow CNPBC pricing guidelines in this regard. A maximum charge of 15 % above cost to cover overhead for scheduled items is approved, to reduce the possibility of any conflict of interest or the perception of a conflict. Exception:

An exception for "historical use" items in Appendix B is noted here. Compounded medicines involving "historical use" scheduled items and unscheduled substances are authorized for dispensing, so long as such items are not readily available through local pharmacies. See (Appendix B) and Dispensing Standard 4 above.

STANDARD 6

Naturopathic physicians who do not meet these standards and other standards that may be issued by the CNPBC regarding compounding from time to time may be subject to disciplinary action and/or revocation of prescribing, dispensing or compounding privileges.

PART II – LIMITS AND CONDITIONS

Naturopathic physicians prescribe drugs approved for sale as outlined in the BC Pharmacists, Pharmacy Operations and Drug Scheduling Act and the federal Food and Drug Act and Regulations, and in accordance with CNPBC's Standards for Prescribing and Dispensing Drugs.

Naturopathic physicians within certain contexts of practice may require broader prescriptive authority than what is permitted in the limits and conditions. Such groups of naturopathic physicians will apply to the CNPBC multidisciplinary Pharmacopoeia and Diagnostic Procedures Committee to expand their prescribing authority. The committee will set standards and other requirements, such as educational preparation, that specific groups of prescribers must meet to be approved for expanded authority.

Naturopathic physicians will have authority to request "Special Authority" medications ** with the exception of two situations:

- They will not have "Special Authority" privileges for prescribing those drugs that have been designated for physician specialist only; and
- They will not have "Special Authority" privileges for prescribing medications that are excluded for use by naturopathic physicians.

NOTE: Under the federal Controlled Drug Substances Act and Regulations, naturopathic physicians do not have authority to prescribe narcotics and controlled drugs, including benzodiazepines and other targeted substances. While this may be reviewed at some time in the future, this is the current legal situation.

Please note that certain classes of drugs are federally controlled and are not available for prescribing by naturopathic physicians in BC. See Appendix E for a link to a complete listing of federally controlled substances.

LIMITS AND CONDITIONS

Naturopathic physicians are authorized by the Naturopathic Physicians Regulation under the Health Professions Act to prescribe Schedule I drugs as specified in the Drug Schedules Regulation 9/98 of the Pharmacists, Pharmacy Operations and Drug Scheduling Act, except for drugs excluded as per the Naturopathic Physicians Regulation and drugs excluded in the CNPBC limits and conditions.

- Drugs to be <u>excluded</u> from the scope of practice of naturopathic physicians as per the Naturopathic Physicians Regulation are found in Appendix F.
- 2) Additional drugs **excluded** in accordance with the CNPBC limits and conditions are listed below:

Antibiotics with narrow therapeutic index

Note: No antibiotic may be administered in any parenteral form. 2

Amikacin and its salts and derivatives

Amphotercin B and its salts and derivatives

Apramycin and its salts

Atovaquone

Aztreonam and its salts

Bacitracin and its salts and derivatives (for parenteral use only)

Candicidin and its salts and derivatives

Carbomycin and its salts and derivatives

Caspofungin and its salts and derivatives

Cefoperazone and its salts and derivatives

Cilastatin and its salts

Colistin and its salt and derivatives

Dalfopristin and its salts

Dihydrostreptomycin and its salts and derivatives

Enrofloxacin

Ertapenem and its salts

Gentamicin (excluded for parenteral use only)

Grepafloxacin and its salts and derivatives

Hetacillin and its salts and derivatives

Imipenem and its salts and derivatives

Marbofloxacin and its salts and derivatives

Mecillinam and its salts and derivatives

Mezlocillin and its salts and derivatives

Oxacillin and its salts and derivatives

Quinupristin and its salts

Streptomycin and its salts and derivatives

Tazobactam and its salts and derivatives

Ticarcillin and its salts and derivatives

Tobramycin and its salts and derivatives (excluded for parenteral use only)

² No antibiotic may be administered in any parenteral form, with the exception of antibiotics approved for use in the approved Lyme disease protocol: "CNPBC General Guidelines for Authorized Parenteral Antibiotic Treatment for Lyme Disease" (approved May 9, 2013), which can be found on the College's website under Resources and Policies/Standards of Practice. The drugs: Ceftriaxone, Clindamycin, and Bicillin are approved for parenteral use by registrants of College, within the context of the approved Lyme disease protocol. (Note added March 8, 2016)

Trovafloxacin and its salts and derivatives Vancomycin and its salts and derivatives Virginiamycin and its salts and derivatives Voriconazole

Antiviral agents

Foscarnet sodium
Ganciclovir and its salts
Idoxuridine
Ribavirin
Valganciclovir and its salts and derivatives

Botulinum toxin types A & B3

Antineoplastic Agents

Cyproterone and its derivatives

5-Fluorouracil (excluded for intravenous use only)

Hydroxyurea

Vinblastine and its salts

Vincristine and its salts

Vindesine and its salts

Vinorelbine and its salts

Note: Periwinkle alkaloids in naturopathic preparations are allowed but shall not be used as chemotherapeutic agents

Anticonvulsants

Lamotrigine and its salts

Methoin (mephenytoin) and its salts

Oxcarbazepine

Phenacemide

Primidone

Topiramate

Trimethadione

Valproic acid and its salts

Vigabatrin and its salts and derivatives

Note: the following agents are only allowed for the management of pain:

Carbamazepine

Gabapentin and its salts and derivatives

Pregabalin

³ This exclusion does not apply to those registrants who have obtained and maintain College certification in *Botulinum toxin: medical/non-aesthetic* or College certification in *Aesthetic Procedures – Cosmetic Botulinum Toxin*; those registrants with *Aesthetic Procedures – Cosmetic Botulinum Toxin* can prescribe and administer botulinum toxin for cosmetic purposes only. (Note added March 8, 2016, and revised August 30, 2018)

Disease Modifying Agents

The following agents are allowed for continuation therapy only:

Azathioprine

Methotrexate

The following agent is allowed for chelation therapy purposes only:

Penicillamine

Emergency Medicine Agents

Amrinone and its salts

Bosentan and its salts and derivatives

Digoxin immune Fab (ovine)

Dobutamine and its salts

Drotrecogin

Fomepizole and its salts

Hetastarch and its derivatives

Leucovorin and its salts

Milrinone and its salts

Physostigmine salicylate (except preparations for oral or topical use only)

Sodium nitroprusside and its salts

Endocrine Agents / Endocrine Diagnostic Agents

Gonadorelin and its salts

Mepacrine and its salts

Metyrapone and its salts

Nafarelin and its salts and derivatives

Pegvisomant

Protirelin

TRH analog

Quinagolide and its salts

Sermorelin and its salts

Terlipressin and its salts

Triiodothyropropionic acid

Trilostane

Certain agents used for 'Emergency Purposes Only'

The following agents are authorized only for in-office emergency use. All other indications for these agents are not allowed:

Adenosine

Amiodarone

Atropine

Dopamine

Procainamide

Propafenone

Verapamil

Parenteral iron products

Iron (excluded for parenteral use only)

Agents dealing with Acute Perinatal Care

Beractant

Colfosceril and its derivatives

Nitric oxide

Poractant alfa

Obstetrical Agents Out-Patient Setting

Carbetocin and its salts

Oxytocin

Ritodrine and its salts

Ophthalmic Agents

Agents used for the treatment of iritis or glaucoma agents:

Bimatoprost and its derivatives

Brimonidine and its salts

Carbachol

Dipivefrin

Dorzolamide

Ecothiophate

Levobunolol

Methazolamide

Pilocarpine

Unoprostone

Topical corticosteroids:

Dexamethasone (excluded for ophthalmic use only)

Prednisolone (excluded for ophthalmic use only)

Micellaneous ophthalmic preparations;

Pegaptanib

Trifluridine

Verteporfin

Antiparkinsonism Agents

Benserazide and its salts

Biperiden and its salts

Entacapone

Tolcapone

Antipsychotic Agents

Acepromazine and its salts

Butaperazine and its salts

Chlorpromazine and its salts

Chlorprothixene and its salts

Clozapine and its salts

Flupenthixol and its salts and derivatives

Fluphenazine and its salts

Haloperidol

Lithium and its salts in doses > 150mg equivalent of lithium carbonate

Loxapine and its salts

Mesoridazine and its salts

Methotrimeprazine and its salts

Olanzapine and it salts

Pericyazine and its salts

Perphenazine and its salts

Pimozide

Pipotiazine and its salts

Prochlorperazine and its salts

Promazine and its salts

Quetiapine and its salts

Remoxipride and its salts

Risperidone and its salts

Tetrabenazine and its salts

Thiethylperazine and its salts

Thioridazine and its salts

Thiothixene and its salts

Trifluoperazine and its salts

Triflupromazine and its salts

Trimeprazine and its salts

Zuclopenthixol and its salts and derivatives

Antiarrhythmic agents

Bretylium tosylate

Disopyramide and its salts

Esmolol and its salts

Flecainide and its salts

Ibutilide and its salts and derivatives

Isoproterenol (isoprenaline) and its salts

Methoxamine and its salts

Mexiletine and its salts

Procainamide and its salts

Propafenone and its salts

Quinidine salts

Sotalol and its salts

Tocainide and its salts

Verapamil and its salts

Antitubercular agents used for other infections

Isoniazid

Thrombolytic, Hemostatic and Anti-platelet Agents

Alteplase and its salts and derivatives

Aminocaproic acid

Aprotinin

Argatroban and its salts and derivatives

Bivalirudin

Danaparoid and its salts and derivatives

Enoxaparin and its salts

Eptifibatide and its salts

Reviparin and its salts

Streptokinase/streptodornase
Tenecteplase and its salts and derivatives
Tirofiban and its salts and derivatives
Tranexamic acid

New drugs approved for sale in Canada

Any drug approved that is in a category in which all drugs in that category are approved for ND prescribing, the new agent shall be automatically approved.

Any drug newly approved by Health Canada that is in a category in which NOT all drugs in that category are approved for ND prescribing, the new agent shall go to the PDR Committee for review.

Any drug newly approved by Health Canada that is in a category in which all drugs in that category are restricted by regulations or by the PDR Committee shall be automatically be restricted.

If there is any doubt regarding the status of a new drug approved for sale in Canada, please contact the CNPBC office.

Diagnostic Testing Standards

To ensure patient safety, all naturopathic physicians who are authorized to prescribe must have access to and appropriately utilize laboratory and other diagnostic testing in the assessment, treatment and monitoring of patients receiving prescription drugs. Currently, naturopathic physicians in BC must continue to utilize laboratory and other diagnostic testing as available in order to ensure patient safety in accordance with best practices and their professional judgement.

CNPBC will issue further detailed Standards, Limits and Conditions regarding diagnostic testing at such time as such services become widely accessible within BC following consultations with the Ministry of Health Services and the College of Physicians and Surgeons of BC.

Section B - Physician Consultation and Referral

PART 1 – STANDARDS

Consultation and collaboration with other health care providers is an essential component of safe, appropriate and integrated prescribing practices. Naturopathic physicians initiate discussion, collaboration, consultation with and/or refer to other members of the health care team in a timely and appropriate manner.

Consultation, including referral, as used in these Standards, refers to a specific request to or by an MD to become involved in the care of a client with respect to prescribing. The responsibility to consult with or refer to a medical doctor lies with the naturopathic physician and is made in collaboration with the client. A naturopathic physician may also seek consultation with or transfer care to an MD at the request of the client.

Consultation may result in one of the following levels of physician involvement:

The MD provides an opinion and recommendation to the naturopathic physician who continues to have primary responsibility for the health care of the client;

The MD assumes concurrent responsibility for some aspects of the care, and the MD and naturopathic physician together clarify who is assuming responsibility for the various aspects of the client's care, including coordination of the overall care; or

The care of the client is transferred to the MD who then assumes primary responsibility for the care.

The naturopathic physician documents the request for and outcome of the consultation or referral.

Transfer or sharing of care occurs after discussion and agreement among the client, the referring naturopathic physician and the MD.

Standards

STANDARD 1

The naturopathic physician consults or refers to an MD when the client's health condition or needs are such that:

- the diagnosis and plan of treatment is beyond the knowledge, skill and judgment of the naturopathic physician to determine;
- the care that is required is beyond the naturopathic physician's competencies and scope of practice;
- sign(s), symptom(s) or report(s) or diagnostic or laboratory tests suggest that a client's condition is destabilizing or deteriorating and is beyond the ability of the naturopathic physician to manage; or
- the anticipated outcomes of therapy are not realized and further treatment is beyond the ability of the naturopathic physician to manage, or the target symptoms are not responding to treatment.

STANDARD 2

The naturopathic physician communicates and consults with or refers to MD's by:

- clearly presenting the reason for and the level of urgency of the consultation or referral;
- describing the level of MD involvement requested at the time a referral is made;
- determining the availability of the MD to provide the consultation in a timely and appropriate manner;
- ensuring that the MD has appropriate access to the client's relevant health information;
- confirming with the MD, following the consultation, the level of MD involvement; and
- documenting the request for and outcome of the consultation or referral.
- communicating information regarding the discontinuation of medications that were initiated by the MD.

STANDARD 3

The naturopathic physician and the consulting MD conjointly establish methods for communicating about their mutual client's health condition and treatment decisions in situations in which client care is shared.

PART II – LIMITS AND CONDITIONS

Naturopathic physicians can make referrals to family physicians. Due to current limitations that exist in MSP coverage, naturopathic physicians should <u>not</u> refer directly to medical specialists. Referrals to family physicians should be made in such circumstances and the family physician can make any required specialist referrals at their discretion.

Appendices

Appendix A

THE NATUROPATHIC PHYSICIANS REGULATION

The Naturopathic Physicians Regulation is available online at: https://www2.gov.bc.ca/gov/content/health/practitioner-professional-resources/professional-regulation/naturopathic-medicine4">https://www2.gov.bc.ca/gov/content/health/practitioner-professional-resources/professional-regulation/naturopathic-medicine4 and it sets out, among other things:

- reserved titles for naturopathic physicians;
- a scope of practice statement;
- restricted activities for naturopathic physicians
- prescriptive drug exclusions

RESERVED TITLES

The Regulation states that only registrants of the College of Naturopathic Physicians of British Columbia may use the titles "naturopath", "naturopathic physician" and "naturopathic doctor". The Regulation also identifies that registrants may use the titles "doctor" and "physician", the use of which is limited by the CNPBC bylaws.

SCOPE OF PRACTICE

Scope of practice refers to the activities that naturopathic physicians are educated and authorized to perform. These activities are:

- established through the legislated definition of naturopathic medicine and restricted activities
- further articulated by Standards, Limits and Conditions set by the CNPBC.

Under the Regulation, a registrant of CNPBC may practice naturopathic medicine, which is defined as "the health profession in which a person provides the services of prevention, assessment and treatment of an individual's diseases, disorders and conditions using education and naturopathic techniques, therapies or therapeutics to stimulate or support healing processes and promote, maintain or restore the overall health of the individual";

STANDARDS, LIMITS AND CONDITIONS

The Health Professions Act and the Naturopathic Physicians Regulation give CNPBC authority to establish, monitor and enforce standards, limits and conditions for naturopathic physicians' practice.

Standard: A desired and achievable level of performance against which actual performance can be compared. It provides a benchmark below which performance is unacceptable.

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⁴ Link updated August 20, 2018

Limits and Conditions: A limit is the point at which something must end. The Pharmacopoeia and Diagnostic Referral (PDR) Committee develops and recommends naturopathic physicians' standards, limits and conditions for approval by the CNPBC Board.

Appendix B

Approved "Historical Use" Scheduled Botanicals, Vitamins, Minerals, and Amino Acids

Botanicals

Apiol, oil of parsley Atropa belladonna Colchicum autumnale Digitalis lanita and purpurea Rauwolfia serpentina Veratrum album and viridie

Vitamins

Folic acid in doses >1mg
Vitamin A > 10,000iu oral per oral dose
Vitamin B12 with intrinsic factor
Vitamin D > 1000iu per dose
Vitamin K
Parenteral vitamins

Minerals

Calcium and its salts for parenteral use
Chromium and its salts for parenteral use
Copper and its salts for parenteral use
Fluoride and it salts
Lithium and its salts in doses equivalent to ≤150mg lithium carbonate
Magnesium and its salts for parenteral use
Manganese and its salts for parenteral use
Potassium and its salts for parenteral use
Selenium and its salts for parenteral use
Silver and its salts
Sodium chloride for parenteral nutrition
Sodium fluoride
lodine and its salts for parenteral use
Strontium and its salts
Zinc and its salts for parenteral use

Amino Acids

Amino acid solutions for parenteral use Amino acids sold as single entities Pancreatic enzymes

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College of Pharmacists of BC Framework of Professional Practice may be found at:

http://library.bcpharmacists.org/6 Resources/6-2 PPP/1009- FPP.pdf⁵

⁵ (Link updated August 30, 2018)

Appendix D

Use of more than one scheduled item for advanced practices

Naturopathic physicians who are certified in chelation, prolotherapy, bio-oxidative therapies or other advanced practices are authorized to compound and use more than one scheduled substance if this is required by an established treatment protocol. Examples of such situations follow. Established treatment protocols may involve the use of the following scheduled items:

Chelation

injectable vitamins/minerals as covered in Appendix B

Intravenous Therapy

injectable vitamins/minerals and amino acids as covered in Appendix B

Prolotherapy

Authorized Anaesthetics
Dextrose
Sodium Morrhuate
P2G (Phenol, glycerin, dextrose)
Growth Hormone
Hyaluronic Acid Injectable
Glucosamine sulfate injectable

Bio-oxidative therapy

Heparin sodium citrate

Other therapeutic protocols may emerge which require the simultaneous use of multiple scheduled items for in office procedures. These will be reviewed by the College for approval.

Appendix E

Classes of Controlled Substances under the Controlled Drugs and Substances Act (CDSA)

The classes of substances briefly described below are federally controlled under the CDSA. They are <u>not</u> authorized for prescribing or use by naturopathic physicians in BC.

The expression "controlled substance" means a substance included in Schedule I, II, III, IV or V. For a detailed listing of federally controlled substances and the language of the CDSA, check the CDSA and related Government of Canada websites, such as: http://laws-lois.justice.gc.ca/eng/acts/C-38.8/6

or alternative websites such as:

http://www.canlii.org/en/ca/laws/stat/sc-1996-c-19/latest/sc-1996-c-19.html

- Schedule I: narcotic drugs such as opium, morphine and cocaine.
- Schedule II: cannabis, hashish, cannabinol, etc.
- **Schedule III**: stimulants such as amphetamines, hallucinogenics, such as mescaline, LSD and DET, and sedatives such as methaqualone, commonly called quasilude.
- **Schedule IV**: among others, anabolic steroids (including testosterone), hypnotics such as barbiturates and benzodiazepines.
- Schedule V: enumerates other substances that may be abused.
- Schedule VI: precursors, which produce no effects on the mind but can be converted or used to produce designer drugs, "simili-drugs" or substances contained in the schedules under Canada's international obligations under the Single Convention on Narcotic Drugs (1961) and the Vienna Convention of 1988.
- Schedules VII and VIII: concerning application of penalties for cannabis offences.

⁶ (Link updated March 8, 2016)

Appendix F

Drug exclusions per the Naturopathic Physicians Regulation may be found on the Ministry of Health website at:

http://www2.gov.bc.ca/gov/content/health/practitioner-professional-resources/professionalregulation/naturopathic-medicine (Link updated March 8, 2016)

Schedule

[en. B.C. Reg. 156/2009, s. 4.]

Excluded Schedule I Drugs

Acetohexamide Butalbital Adalimumab Butorphanol

Adefovir Cabergoline and its salts Agalsidase alfa Capecitabine and its salts and

Aldesleukin derivatives Alemtuzumab Carboplatin Alfentanil Carmustine

Alkyl nitrites Cetrorelix and its salts

Alprazolam Cetuximab

Altretamine Chlorambucil and its salts and

Amifostine and its salts derivatives

Aminoglutethimide Chlordiazepoxide and its salts Aminopterin and its salts Chlorisondamine and its salts Aminopyrine and its derivatives Choriogonadotripin alfa Amprenavir and its salts and derivatives Cinacalcet and its salts

Amsacrine and its salts Cisplatin

Cladribine and its salts Anagrelide and it salts Anakinra and its salts and derivatives Clobazam and its salts Anastrozole Clonazepam and its salts

Clorazepic acid and its salts Anileridine Codeine when prescribed as a single Anti-thymocyte globulin entity or when included in a preparation Atazanavir and its salts containing more than 8 mg per dosage

Atracurium besilate unit

Ancestim

Auranofin Cyclophosphamide Aurothioglucose Cycloserine Basiliximab Cyclosporine

Bevacizumab Cytarabine and its salts

Bicalutamide Dacarbazine Bleomycin Daclizumab Bortezomib Dactinomycin

Bromazepam and its salts Daunorubicin and its salts Buprenorphine Delayirdine and its salts.

Buserelin and its salts Desflurane

Busulfan Dexrazoxane and its salts Diazepam and its salts

Didanosine and its salts and derivatives Hydroxychloroquine and its salts Diethylstilbestrol and its derivatives

Dihydrotachysterol

Dinoprostone and its salts and

derivatives

Docetaxel and its derivatives

Doxacurium chloride

Doxercalciferol and its derivatives Doxorubicin and its salts

Droperidol and its salts Edrophonium chloride

Efavirenz Emtricitabine Enflurane

Enfuvirtide

Epirubicine and its salts

Erythropoietin

Estazolam and its salts Estramustine and its salts

Etanercept

Ethambutol and its salts

Ethchlorvynol

Ethionamide and its salts Ethoheptazine and its salts Etoposide and its derivatives

Exemestane

Fenfluramine and its salts

Fentanyl Filgrastim Flucytosine

Fludarabine and its salts and derivatives

Flumazenil

Fluorouracil and its derivatives for

parenteral use only Flurazepam and its salts

Flutamide

Follicle stimulating hormone

Formestane and its salts and derivatives

Fulvestrant

Gallamine triethiodide

Ganirelix and its salts and derivatives

Gefitinib

Gemcitabine and its salts

Glatiramer and its salts Gold and its salts Goserelin and its salts Halazepam and its salt

Halofantrine and its salts

Halothane

Hydrocodone (dihydrocodeinone) Hydromorphone (dihydromorphone)

Idarubicin and its salts

Ifosfamide

Imatinib and its salts

Imiglucerase

Indinavir and its salts

Infliximab Interferon

Iproniazid and its salts Irinotecan and its salts

Isoflurane

Ivermectin and its derivatives

Kanamycin and its salts and derivatives

Ketamine and its salts Ketazolam and its salts Lamivudine and its salts

Laronidase L-Asparaginase

Leflunomide and its salts

Letrozole

Leuprolide and its salts Levallorphane and its salts Levamisole and its salts

Levorphanol

Lincomycin and its salts and derivatives

Linezolid and its salts Lomefloxacin and its salts

Lomustine Lopinavir

Loracarbef and its salts and derivatives

Lorazepam and its salts Mazindol and its salts Mecamylamine and its salts Mechlorethamine and its salts Melanoma therapeutic vaccine

Melphalan

Menotropins (human) Meperidine (pethidine) Mercaptopurine

Meropenem and its salts and derivatives

Mesna

Metaraminol bitartrate

Methadone Methagualone

Midazolam and its salts Midodrine and its salts

Miglustat

Mitomycin and its salts

Mitotane (o,p'-DDD) Mitoxantrone and its salts Mivacurium chloride Molgramostim

more than 8 mg per dosage unit

Morphine

Muromonab-CD3

Mycophenolic acid and its salts and

derivatives

Nalmefene and its salts Nelfinavir and its salts Neostigmine salts

Netilmicin and its salts and derivatives

Nevirapine and its salts

Nikethamide Nilutamide

Nitrazepam and its salts

Normethadone Octreotide

Oxazepam and its salts

Oxycodone

Paclitaxel and its derivatives

Palivizumab

Pamidronic acid and its salts
Pancuronium and its salts

Pegfilgrastim

Pemetrexed and its salts Pentamidine and its salts

Pentazocine
Pentolinium tartrate
Pentostatin and its salts

Perflutren

Phentolamine and its salts

Pipobroman

Porfimer and its salts Pralidoxime and its salts Prazepam and its salts Prodilidine and its salts

Propofol Propoxyphene Pyrazinamide

Pyridostigmine bromide

Raltitrexed and its salts and derivatives

Rasburicase

Rifabutin and its salts Riluzole and its salts

Ritonavir Rituximab

Rocuronium bromide

Rofecoxib

Saguinavir and its salts and derivatives

Sargramostin

Sevelamer hydrochloride Sirolimus and its derivatives Sodium aurothiomalate

Stavudine Streptozocin

Succinylcholine and its salts

Sufentanil

Suxamethonium chloride Tacrolimus and its derivatives

Tegafur and its salts
Temazepam and its salts
Temozolomide and its salts

Teniposide

Tenofovir and its salts and derivatives

Thalidomide Thiocarlide Thioguanine Thiotepa

Tiludronic acid and its salts Tipranavir and its salts Topotecan and its salts Toremifene and its salts

Trastuzumab Treosulfan

Treprostinil and its salts

Tretamine

Triazolam and its salts Trimethaphan camsylate Trimetrexate and its salts

Troglitazone

Tubocurarine and its salts Valrubicin and its derivatives

Vecuronium bromide

Viomycin and its salts and derivatives

Zalcitabine and its salts

Zidovudine

Zoledronic acid and its salts and

derivatives