

STANDARDS OF PRACTICE: ADVANCED FACIAL ESTHETIC THERAPIES AND ADJUNCTIVE CONSIDERATIONS

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INTRODUCTION

The Advanced Facial Therapies and Adjunctive Considerations Standard applies to dentists and dental specialists who are administering pharmaceuticals such as neuromodulators (e.g. Botulinum Toxin Type A) and adjunctive non-surgical and/or surgical therapies used to provide comprehensive therapeutic and esthetic oral and maxillofacial treatment for the restoration of a patient's appearance in form and function or to enhance their appearance, or both.

The College of Dental Surgeons of Saskatchewan will issue a certificate based on the level of competency achieved for all dentists providing the levels of treatment described by this Standard. The College of Dental Surgeons of Saskatchewan will maintain a list of approved programs at each level (Appendix A). Individuals who have not completed a course within this approved list will not be legislated to provide these services within the province of Saskatchewan.

The College of Dental Surgeons of Saskatchewan will review educational programs, teaching faculty, and/or training materials to determine if those educational and training programs and faculty satisfy the requirements of this Standard.

Dentists and dental specialists are advised that the core competencies and treatment levels are not all encompassing. In particular, bruxism and myofascial pain and dysfunction are complex and distinctly different diagnoses that may require multiple treatment levels that include but are not limited to neuromodulators.

Dentists and dental specialists must also realize that facial esthetic treatments and associated procedures are constantly changing and dynamic in their application. The administrator of these procedures is cautioned that

new and emerging therapies may not be described or contained within this Standard. Thus, dentists and dental specialists are required to consult with the College of Dental Surgeons of Saskatchewan before administering any such new or emerging therapies or adjunctive procedure for both esthetic and non-esthetic therapies.

Any prescription or administration of these pharmaceuticals, esthetic procedures or therapies discussed herein without acquiring the appropriate level of training and without adhering to this Standard is not permitted; failure to comply with this Standard may constitute unprofessional conduct. Dentists and dental specialists are also advised that although neuromodulators (like most pharmacological agents) have many off-label uses supported by research, the limitation of procedures to those encompassed by this Standard and an individual's training remains paramount. Further, patients must be specifically advised when an off-label use is being suggested and a discussion of all associated risks must occur, along with appropriate documentation.

STANDARDS OF PRACTICE

1. Dentists and dental specialists may only prescribe or administer the agents or provide the adjunctive therapeutic and esthetic procedures in this Standard under the following circumstances:
 - a. The patient is a "patient of record" within their dental practice, with full documentation and workup, including history, clinical examination, and appropriate photographs;
 - b. The patient has completed a full and current dental and medical health history and has been assessed to be a suitable candidate for the recommended treatment or prescription;

- c. The esthetic or adjunctive treatment is part of a comprehensive dentofacial/maxillofacial treatment plan;
- d. Informed consent has been obtained and documented for all treatments, prescriptions and/or therapies including a discussion with the patient with respect to benefits, risks, post-operative care, sequelae and potential complications, treatment alternatives, and estimated costs;
- e. For bruxism and associated treatments, the patient has received a complete comprehensive examination and treatment of primary dental disease is ongoing or completed;
- f. The dentist is familiar with all other potential treatments and adheres to their level of training and expertise when providing appropriate therapies;
- g. The dentist or dental specialist is responsible for continual reassessment and follow-up; and
- h. The dentist or dental specialist is familiar with the limitations and emergency situations that may occur with the administration of any agent administered or therapy provided.

2. Treatment Levels

Level 1: Applied Anatomy Review and Introduction to Neuromodulators

This mandatory review will refresh and strengthen the dentist's or dental specialist's knowledge of head and neck anatomy, its relevancy to the administration and pharmacology of neuromodulators (e.g. Botulinum Toxin Type A) and to other esthetic and non-esthetic therapies and procedures.

Level 1 does NOT authorize the dentist or dental specialist to provide any patient treatment in administering neuromodulators or other esthetic pharmaceutical agents or adjunctive therapies.

Level 2: Basic Neuromodulators: Upper Face and Bruxism Treatment

Level 2 will allow the use of neuromodulators for the superficial muscles of the upper face and for bruxism treatment of the dentist's or dental specialists own patients or patients who have been referred for their evaluation for treatment. This level is limited to: the frontalis muscle, the glabellar complex, procerus, the corrugators supercilii, and orbicularis oculi. For the treatment of bruxism, this level is limited to injection of temporalis and masseter muscles.

Level 3: Advanced Neuromodulators: Mid-Face and Lower Face/Neck Regions

Level 3 will allow the dentist or dental specialist to provide advanced neuromodulator administration for mid and lower face and neck regions. In addition to those muscles in level 2, this level allows dentists or dental specialists to treat: levator labii superioris alaeque nasi, levator labii superioris, nasalis, zygomaticus major and minor, risorius, levator and depressor anguli oris, buccinator, orbicularis oris, levator and depressor labii superioris, mentalis and platysma, sternocleidomastoid, trapezius, frontalis-occipitalis, and digastrics.

3. Dentists or dental specialists cannot assign the administration of neuromodulators and other agents (injected and/or topical) and adjunctive non-surgical and/or surgical therapies used to provide comprehensive therapeutic and esthetic oral and maxillofacial treatment for the restoration of a patient's appearance in form and function or to enhance their appearance, or both:

- a. to any staff member or employee unless they are registered and authorized with a professional regulatory authority within the Province of Saskatchewan that allows for this restricted activity
4. Dentists or dental specialists or assigned administrators are not permitted to provide any level of treatment in stand-alone or mobile spas, esthetic studios, hair salons, fairs or expositions, or private residences or similar. These procedures are adjunctive to the regular provision of dental services and as such must be provided in a recognized and approved dental facility on patients of record.

5. The dentist or dental specialist is responsible to refer cases whose complexity exceeds their training to appropriately trained healthcare professionals.
6. Dentists or dental specialists are obligated to maintain continuity of care for their patients outside of office hours and to provide emergency care for their patients. If this obligation cannot be met, it is the dentist's or dental specialist's responsibility to arrange such care with a practitioner of equivalent or higher qualifications. This responsibility extends to patients receiving the treatment levels discussed herein.
7. Dentists or dental specialists wishing to administer the pharmaceuticals or provide the adjunctive therapeutic and esthetic treatments outlined in this Standard are required to apply to the College of Dental Surgeons of Saskatchewan for each individual level of treatment providing proof of completion of an approved course.
8. Dentists and dental specialists must be in possession of the appropriate College of Dental Surgeons of Saskatchewan certificate before providing that level of treatment to their patients, regardless of certificates issued by educational program providers.
9. Dentists and dental specialists are required to complete approved, structured and gated levels of training before comprehensive use of neuromodulators is permitted.
10. A dentist or dental specialist cannot move to a subsequent level of treatments/therapies without completing the requirements of the previous level.
11. It is the dentist's or dental specialist's responsibility to ensure that any education or training program undertaken in preparation for prescribing or administering any pharmaceuticals described herein, or to provide any related adjunctive esthetic or therapeutic procedures, is approved by The College of Dental Surgeons of Saskatchewan
12. Before a dentist or dental specialist can proceed from level 2 to level 3 of treatment they must have at least twenty documented treatments on different patients during a minimum one-year period of providing the current approved level of treatment to demonstrate substantial experience and competency within the level.
13. Dentists and dental specialists are advised that records, such as pre-treatment photographs, which are above and beyond usual diagnostic records, are mandatory when providing these levels of treatment. In addition, dentists must document specific injection sites, including site-specific dose records.
14. The specific neuromodulator product brand administered must be documented along with the lot number and expiry date for every case.
15. The dentist or dental specialist must maintain and have all records of patients treated available at all times if a review of these records is requested by The College of Dental Surgeons of Saskatchewan.
16. Dentists and dental specialists must comply with all advertising guidelines set forth by the College of Dental Surgeons of Saskatchewan in regards to facial esthetic treatments and adjunctive procedures.

APPENDIX A

The College of Dental Surgeons of Saskatchewan will maintain a list for requisite training which includes the following two (2) Council approved institutions:

- University of Alberta School of Dentistry in Edmonton, AB
- Pacific Training Institute in Vancouver, BC.