



Standard of Practice:

Facial Esthetic Therapies and Adjunctive Procedures in Dental Practice

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A. Introduction

This document is the Standard of Practice, core competency profile and educational requirements for administration by dentists and dental specialists of Schedule 1 drugs such as neuromodulators (e.g. Botulinum Toxin Type A), dermal fillers, 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.

It is the dentist's/dental specialist's responsibility to ensure that any education or training program undertaken in preparation for prescribing or administering any Schedule 1 drug (or to provide any related adjunctive esthetic or therapeutic procedures) must provide them with the knowledge and skills to administer these drugs or provide these therapies safely.

The Alberta Dental Association and College will review educational programs or training materials to determine if those educational programs or training will satisfy the requirements of this Standard (See **Appendix: Committee**). Further, any dentists or dental specialists who feel their training encompassed the procedures contained herein may apply to the Review Committee for credential review. Dentists/dental specialists who have completed appropriate education and training limited to therapeutic modalities for bruxism, temporomandibular dysfunction and myofascial pain and dysfunction, and who have been previously authorized to administer these modalities by the Alberta Dental Association and College, can apply for a restricted certification for those modalities.

The Alberta Dental Association and College will develop a registry and issue certification of competency level achieved for all dentists and dental specialists providing the levels of care described by this Standard. The Alberta Dental Association and College will also maintain a list of approved programs at each certification level.

Any prescription or administration of the Schedule 1 drugs, esthetic procedures or therapies discussed herein without acquiring the appropriate level of training and without adhering to this Standard is not permitted and is unprofessional conduct (per Health Professions Act 1(1)(pp)(ii)). Dentists/dental specialists will be required to complete approved, structured and gated levels of training before comprehensive use of neuromodulators, dermal fillers and esthetic therapies or procedures is permitted.

Dentists/dental specialists are advised that the core competencies and treatment modalities contained herein are not all encompassing. In particular, bruxism and myofascial pain and dysfunction are complex diagnoses that may require multiple treatment modalities that include but **are not limited** to neuromodulators. Therefore it is the member's responsibility to ensure that they possess the appropriate core competencies and training to establish a definitive diagnosis and recommend or provide appropriate and comprehensive care.

Members must also realize that facial esthetic treatment modalities and adjunctive therapies are constantly changing and dynamic in their application. The member is cautioned that new and emerging modalities may not be described or contained within this Standard. Thus, members are required to consult with the Alberta Dental Association and College before administering any such new or emerging modalities or adjunctive therapies for both esthetic and non-esthetic therapies.

These esthetic and adjunctive procedures cannot be assigned to any staff member or employee unless they are registered with a professional regulatory authority that allows for this restricted activity, and said party meets the requirements of that regulatory authority to administer, formulate or dispense such agents, therapies or procedures.

Treatment must take place in an appropriate dental facility/clinical setting. This implies facility compliance with Alberta Dental Association and College Guidelines for Infection Prevention and Control.

B. Patient Assessment/Management

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 (which hold whether the dentist is the primary care provider or a treating dentist/dental specialist via referral):

- The patient is a “patient of record” within their dental practice, with full documentation and workup, including history, clinical examination, and photographs;
- The esthetic or adjunctive treatment is part of a comprehensive dentofacial/maxillofacial treatment plan;
- The patient has received a comprehensive dental/head and neck examination and treatment of primary dental disease is ongoing or completed;
- The patient’s emotional health has been assessed by the dentist/dental specialist and their motivation, goals, concerns and hopes for treatment have been established and documented;
- The patient has completed a full and current dental, medical and emotional health history and has been assessed to be a suitable candidate for the recommended treatment or prescription;
- Informed consent has been obtained 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;
- The dentist/dental specialist is familiar with all other potential treatment modalities and adheres to their level of training and expertise when providing appropriate therapies/care;
- The dentist/dental specialist is responsible to refer cases whose complexity exceeds their training to appropriately trained healthcare professionals;
- The dentist/dental specialist is responsible for continual reassessment and follow-up; and
- The dentist/dental specialist is familiar with the limitations and emergency situations that may occur with the administration of any agent administered or therapy provided.

Per the Alberta Dental Association and College Code of Ethics, dentists/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 can not be met, it is the dentist’s/dental specialist’s responsibility to arrange such care with a practitioner of equivalent qualifications. This responsibility extends to patients receiving the treatment modalities discussed herein.

C. Certification Levels

The Alberta Dental Association and College requires successful completion of the following certification levels in order for dentists/dental specialists registered with the Alberta Dental Association and College to perform the applicable esthetic or therapeutic adjunctive procedures.

The dentist/dental specialist must demonstrate evidence of continuing education and core competencies in the field of facial esthetics and adjunctive procedures to maintain current standards and level of competency.

Dentists/dental specialists wishing to be certified in these modalities need to make their application to the Alberta Dental Association and College.

Dentists/dental specialists who feel that their training encompassed the procedures contained herein may apply to the Review Committee for credential review for authorization to perform these esthetic and adjunctive procedures.

Currently practicing Royal College of Dentists of Canada-certified Oral and Maxillofacial Surgeons trained up to Levels 5 or 6 need only identify themselves as providers of these services on their practice permit renewal to be certified in the appropriate level.

Administrative Requirement

The Alberta Dental Association and College will establish a registry of practitioners authorized under this Standard and the Level to which they are certified. The following shall detail the application and credentialing process at each level.

Regardless of certificates issued by educational program providers, dentists must be in possession of the appropriate Alberta Dental Association and College certificate before providing those modalities to their patients.

For the purposes of standardized education and treatment experience, the administration of neuromodulators, dermal fillers, and other esthetic agents, including esthetic and therapeutic procedures, has been divided into six structured and gated levels. A dentist or dental specialist can not move to a subsequent level of treatments/therapies without completing the requirements of the previous level.

An appeal of a Review Committee ruling may be undertaken as defined in the appeal process under the Bylaws of the Alberta Dental Association and College.

IMPORTANT: Moving to a subsequent level of treatments without sufficient training and experience is not permitted and is unprofessional conduct (per Health Professions Act 1(1)(pp)(ii)). Dentists are advised that records (such as pre and post-treatment photographs) above and beyond usual diagnostic records are mandatory when providing these modalities as investigations related to adverse outcomes and for the Practice Visit program may require comprehensive review.

Level 1: Applied Anatomy Review and Introduction to Neuromodulators

This mandatory review will refresh and strengthen the dentist's/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.

The education format must include a minimum of a 4-hour anatomical and functional cadaver laboratory and an 8-hour didactic educational program. This level requires either an online or lecture format outlining the functional anatomy of both the head and neck, which must include:

- Muscles of the head and neck region;
- Muscle physiology;
- Anatomy of the temporomandibular joint region;
- Neurovascular system;
- Anatomical boundaries;
- Tissue planes;
- Skin and aging of the face;
- An overview of the actions of neuromodulators (such as Botulinum Toxin Type A);
- Pharmacology and review of muscle physiology.

Level 1 Certification can only be obtained with successful completion of a documented examination process and **does not authorize** the dentist to administer neuromodulators, dermal fillers, or other esthetic pharmaceutical agents or adjunctive therapies.

Any dentist/dental specialist may take an approved Level 1 educational program, and no application or notification is required. Upon successful completion of an approved Level 1 educational program, a dentist/dental specialist must submit a letter of confirmation and/or certificate of completion to the Alberta Dental Association and College. Upon receipt of this documentation, the Alberta Dental Association and College will issue a Level 1 certificate authorizing the dentist/dental specialist to progress to an approved Level 2 educational program. In the event that a member wishes to take a Level 2 program immediately following a Level 1 program, the member may submit Level 1 and Level 2 educational credentials **from the same approved educational provider** simultaneously.

Level 2: Basic Neuromodulators: Upper Face and Bruxism Treatment

A dentist/dental specialist wishing to take an approved Level 2 educational program must be in possession of a Level 1 Alberta Dental Association and College certificate. In the event that a member wishes to take a Level 2 program immediately following a Level 1 program, the member may submit Level 1 and Level 2 educational credentials **from the same approved educational provider** simultaneously.

This certification level will introduce the dentist/dental specialist to the use of neuromodulators for the superficial muscles of the upper face and for bruxism treatment.

The education format must involve at least 8 hours of a didactic educational program and a minimum of 8 hours of hands-on practicum that must include:

- Applied anatomy;
- Clinical examination;
- Documentation;
- Application;
- Management and limitations.

Certification can only be obtained with successful completion of a documented examination process and a completed application. Certification must be granted by the Alberta Dental Association and College and in the member's possession **before** providing Level 2 treatment to the member's own patients.

Upon successful completion of a Level 2 educational program, a dentist/dental specialist must submit a letter of confirmation and/or certificate of completion to the Alberta Dental Association and College. Upon receipt of this documentation, the Alberta Dental Association and College will issue a Level 2 certificate authorizing the dentist/dental specialist to provide Level 2 treatment modalities to their patients. The member must maintain and have all records of these treated patients available at all times if a review of these records are requested by the Alberta Dental Association and College.

Before a dentist/dental specialist can proceed to Level 3 training, they must complete, document treatment and obtain pre and post-treatment photographs of at least 20 individual patient cases. These cases must be undertaken during a **minimum one-year period of providing Level 2 care** to demonstrate substantial experience and competency with the treatment level. The member may then complete an application to the Alberta Dental Association and College that verifies the above requirements. This application must be completed, submitted, and approved by the Alberta Dental Association and College **before** commencing Level 3 training.

Level 3: Advanced Neuromodulators: Mid-Face and Lower Face/Neck Regions and Myofascial Pain and Dysfunction Treatment

A dentist/dental specialist wishing to take an approved Level 3 educational program must be in possession of a Level 2 Alberta Dental Association and College certificate.

This certification level will introduce the dentist/dental specialist to advanced neuromodulator administration for mid- and lower face and neck regions and for myofascial pain and dysfunction treatment.

The education format must involve at least 8 hours of a didactic educational program and 8 hours of hands-on practicum that must include:

- Applied anatomy;
- Clinical examination;
- Documentation;
- Application;
- Management and limitations.

Certification can only be obtained with successful completion of a documented examination process. Upon completion of a Level 3 educational program, a dentist/dental specialist must submit a letter of confirmation and/or certificate of completion to the Alberta Dental Association and College as well as maintaining, for their personal records, a listing of the patient identifiers of their 20 Level 2 cases and start/end dates for the treatment of those patients. Upon receipt of this documentation, the Alberta Dental Association and College will issue a Level 3 certificate authorizing the dentist/dental specialist to provide Level 3 treatment modalities to their patients. The member must maintain and have all records, of these treated patients, available at all times if a review of these records are requested by the Alberta Dental Association and College.

The dentist or dental specialist will need to demonstrate proficiency in Level 3 modalities before progressing to further levels.

Before a dentist/dental specialist can proceed to Level 4 training, they must complete, document treatment and obtain pre and post-treatment photographs of at least 20 individual patient cases. These cases must be undertaken during a **minimum one-year period of providing Level 3 care** to demonstrate substantial experience and competency with the treatment level. The member may then complete an application to the Alberta Dental Association and College that verifies the above requirements. This application must be completed, submitted, and approved by the Alberta Dental Association and College **before** commencing Level 4 training.

Level 4: Dermal Fillers: Facial Dermal Fillers, and Neuromodulators for Deep Muscles of Mastication

A dentist/dental specialist wishing to take an approved Level 4 educational program must be in possession of a Level 3 Alberta Dental Association and College certificate.

This certification level will introduce the dentist/dental specialist to dermal fillers and to neuromodulator treatment for deep muscles of mastication.

This education format must involve at least 8 hours of a didactic educational program and a minimum 8 hours of hands-on practicum that must include:

- Applied anatomy;
- Clinical examination;
- Documentation;
- Application;
- Management and limitations.

The education must include review of head and neck anatomy (hands-on educational program) and review of mid-face and neck neuromodulator treatment to aid in determining the need for and use of dermal fillers for the mid-face and peri-oral region and review of deep muscle injections for temporomandibular joint dysfunction purposes (e.g. medial and lateral pterygoid muscles).

Certification can only be obtained with successful completion of a documented examination process. Upon completion of a Level 4 educational program, a dentist/dental specialist must submit a letter of confirmation and/or certification of completion to the Alberta Dental Association and College as well as maintaining, for their personal records, a listing of the patient identifiers of their 20 Level 3 cases and start/end dates for the treatment of those patients. Upon receipt of the above requirements, the Alberta Dental Association and College will issue a Level 4 certificate authorizing the dentist/dental specialist to provide Level 4 treatment modalities to their patients. The member must maintain all records, of these treated patients, available at all times if a review of these records are requested by the Alberta Dental Association and College.

If a dentist/dental specialist does not gain sufficient training and experience in deep muscle injections, they should restrict their Level 4 care to dermal fillers only.

Level 5: Advanced Non-Surgical Esthetic Procedures

These credentials currently require successful completion of the Royal College of Dentists of Canada National Specialty Examination in Oral and Maxillofacial Surgery. Currently there are numerous Oral and Maxillofacial Surgeons performing these procedures. These individuals need only identify themselves as providers of these services on their practice permit renewal.

New Oral and Maxillofacial Surgeon applicants to the Alberta Dental Association and College must provide documentation of training to be certified to provide these services.

This level covers advanced non-surgical esthetic procedures for qualified Oral and Maxillofacial Surgeons only. This level will be determined, evaluated and certified on an individual level. This level may include but is not limited to: lasers, intense pulsed light (IPL) dermal therapies, dermabrasion, chemical peels, hair removal, and eyelash growth agents (i.e. Latisse).

Level 6: Advanced Surgical Esthetic Procedures

These credentials currently require successful completion of the Royal College of Dentists of Canada National Specialty Examination in Oral and Maxillofacial Surgery. Currently there are numerous Oral and Maxillofacial Surgeons performing these procedures. These individuals need only identify themselves as providers of these services on their practice permit renewal.

New Oral and Maxillofacial Surgeon applicants to the Alberta Dental Association and College must provide documentation of training to be certified to provide these services.

This level covers advanced surgical esthetic procedures for qualified Oral and Maxillofacial Surgeons only. This level will be determined, evaluated and certified on an individual level. This level may include but is not limited to: soft tissue/hard tissue esthetic procedures for the head and neck region, hair transplants, rhinoplasty, blepharoplasty, face lifts, liposuction, and fat and blood product transfers.

D. Core Competencies by Training Level

This document provides guidelines to assure safe and efficacious use of pharmaceuticals and associated procedures for the health and welfare of the patient via esthetic and therapeutic uses in the oral, maxillofacial and related areas. It establishes the core competencies for the use of esthetic pharmaceutical agents, adjunctive therapeutic and esthetic procedures in dentistry and defines standards for the demonstration of competency. It is intended to provide guidance to practitioners and educators, and to reassure the public on the issues of education, competency, quality of care and safety in the facial esthetics field in dentistry. To meet this Standard of Practice, a dentist must be sure that the training they undertake at each level of treatment provides for these core competencies. Appropriate sterile technique is implicit at all levels of treatment, for all patients and at all times.

Level 1: Applied Anatomy Review and Introduction to Neuromodulators

Successful completion of a Level 1 educational program requires the understanding and application of the following core competencies:

- Head, neck, and temporomandibular joint applied anatomy, masticatory, neck and facial muscles, nerves, skin, etc. including the neurophysiology, musculature and circulatory systems;
- Facial skeletal anatomical considerations and review of aging of the face;
- Patient assessment, consultation, documentation, and continuing care for use of neuromodulators;
- Patient evaluation for optimal esthetic and therapeutic outcomes;
- Integrating neuromodulators into dental and maxillofacial treatment plans;
- Indications and contraindications for extra-oral soft tissue esthetics;
- Safety and risk issues for neuromodulator therapy;
- Management and treatment of possible complications;
- Assessing patient for signs of body dysmorphic disorder, recognizing when not to treat, and when to refer to an appropriate health care professional for counseling.

Level 1 educational programs do not permit a dental/dental specialist to provide patient treatment and are educational only. Successful completion of this course is a prerequisite to Level 2 training.

Level 2: Basic Neuromodulators: Upper Face and Bruxism Treatment

The curriculum for Level 2 education in neuromodulator clinical procedures for upper face and bruxism treatment includes specific instructions with demonstrated proficiency in didactic and live patient hands-on knowledge and treatment. Live patient hands-on instruction includes demonstration and clinical treatment in the oral and maxillofacial areas on a model patient and must meet participation course guidelines. Practitioners must demonstrate competency in the safety aspects of facial esthetics pharmaceuticals use prior to using these pharmaceuticals on patients. These are the core competencies that define the Standard of Practice.

Level 2 education must include a minimum of at least 8 didactic hours and at least 8 hours involving direct participation in live treatment on a minimum of 6 patients. Clinical observation of treatment being rendered by others is insufficient for the requirements of this Standard.

In addition to all Level 1 core competencies, successful completion of a Level 2 educational program requires the understanding and application of the following enhanced core competencies:

- **Patient Assessment and Evaluation**
 - Diagnosis, documentation, treatment planning and proper dosing and delivery of neuromodulator treatment for both upper face and bruxism treatment;
 - Indications for other treatment modalities;
 - Indications and contraindications for these techniques and pharmaceuticals;
 - Medical history taking as it relates to injected facial pharmaceuticals;
 - Practical patient evaluation for maxillofacial esthetic and therapeutic outcomes;
 - Pharmacology of injected oral and maxillofacial pharmaceutical treatment;
 - Etiology and types of bruxism, anatomic considerations in bruxism;
 - Accepted treatment techniques including mapping of anatomical muscle sites, muscle depths, proper preparation and dilution for oral and maxillofacial esthetic and therapeutic outcomes.

- **Safety and Risk Issues**
 - Proper sterile technique as it relates to the use of injected pharmacologic agents and patient treatment;
 - Safety and risk issues for injected neuromodulator therapy;
 - Knowledge of adverse reactions and how to avoid adverse reactions;
 - Management and treatment of adverse reactions including ptosis, vascular occlusion, and injection related complications.

- **Treatment Planning and Delivery**
 - Integrating neuromodulators into dental therapeutic and esthetic treatment plans;
 - Upper facial treatment procedures for therapeutic and esthetic maxillofacial outcomes;
 - Continued assessment of treatment and therapeutic outcomes and standardized patient photography;
 - Integrating neuromodulators with other treatments and therapies for the treatment of bruxism;
 - Precise delivery of injected facial pharmaceuticals;

- Limitations of Level 2 treatments and recognizing need for higher level treatments and referral to qualified health care professionals.
- **Practice Management**
 - Provide customizable office forms and informed consent needed to begin treating patients;
 - Malpractice and jurisprudence issues;
 - Ethics in oral and maxillofacial esthetic procedures;
 - Understanding of team training in facial esthetics;
 - Patient education in facial esthetics in dentistry;
 - Record keeping and facial photographic documentation;
 - Informed consent procedures for facial esthetics treatment.

Level 3: Advanced Neuromodulators: Mid-Face and Lower Face/Neck Regions and Myofascial Pain and Dysfunction Treatment

Successful completion of both Level 1 and Level 2 courses are a pre-requisite to participation in a Level 3 course.

This level of education represents an advanced level of clinical competency in safety and clinical use of injected facial pharmaceuticals in oral and maxillofacial esthetics and therapeutics. The curriculum for Level 3 education in neuromodulator clinical procedures for mid-face and lower face and neck regions and for myofascial pain and dysfunction includes specific instructions with demonstrated proficiency in didactic and live patient hands-on knowledge and treatment. Live patient hands-on instruction includes demonstration and clinical treatment in the oral and maxillofacial areas on a model patient and must meet participation course guidelines. Practitioners must demonstrate competency in the safety aspects of facial esthetics pharmaceuticals use prior to using these pharmaceuticals on patients. These are the core competencies that define the Standard of Practice.

Level 3 education must include a minimum of at least 8 didactic hours and at least 8 hours involving direct participation in live treatment on a minimum of 6 patients. Clinical observation of treatment being rendered by others is insufficient for the requirements of this Standard.

In addition to all Level 1 and 2 core competencies, successful completion of a Level 3 educational program requires the understanding and application of the following enhanced core competencies:

- **Patient Assessment and Evaluation**
 - Diagnosis, documentation, treatment planning and proper dosing and delivery of neuromodulator treatment for mid-face and lower Face/Neck Regions and Myofascial Pain and Dysfunction Treatment;
 - Indications for other treatment modalities;
 - Advanced applied anatomy of the oral and maxillofacial, lower face and anterior and posterior neck, including cranial base, and related structures;
 - Advanced education in injected facial pharmaceuticals;
 - Understanding of the latest neuromodulator pharmaceuticals and introduction to dermal fillers and how the two injected modalities work in tandem (note: Level 4 is required to use dermal fillers);
 - Comprehensive and definitive diagnosis of myofascial pain and dysfunction;
 - Understanding of the precise skeletal and muscle anatomy involved in maxillary gingival excess;
 - Treating maxillary gingival excess (gummy smiles) with neuromodulators as an alternative treatment to surgical dental procedures;
 - Trigger point therapy for myofascial pain and dysfunction cases;
 - Advanced upper and mid-face procedures for esthetic and therapeutic maxillofacial and neck treatment;
 - Neuromodulator therapeutic treatments for chronic migraine and facial pain;
 - Ability to test and treat hyperactive lower face muscles for dental/facial esthetics, orthodontic retention and removable prosthodontics retention with neuromodulators;

- Advanced indications and contraindications of facial esthetics and therapeutics use in dentistry;
 - Neuromodulator therapeutic treatments for chronic migraine and facial pain;
 - Alternative methods of treatment through differential diagnosis and offering patients all available options for oral and maxillofacial esthetics and therapeutics, including referrals to other qualified health care professionals.
- **Treatment Planning and Delivery**
 - Avoidance and management of complications;
 - Neuromodulator therapeutic treatment of myofascial pain and dysfunction, facial pain, bruxism cases, hypertrophic masticatory musculature, etc.;
 - Integrating neuromodulators into a comprehensive treatment plan for treating definitively diagnosed myofascial pain;
 - Continued assessment of treatment and therapeutic outcomes and standardized patient photography;
 - Limitations of Level 3 treatments and recognizing need for higher level treatments and referral to qualified health care professionals.
 - **Advanced Practice Management**
 - Understanding of advanced team training in facial esthetics;
 - Enhanced informed consent procedures for facial esthetics treatment.

Level 4: Dermal Fillers: Facial Dermal Fillers, and Neuromodulators for Deep Muscles of Mastication

Successful completion of Level 1, 2 and 3 courses are a pre-requisite to participation in a Level 4 course.

This level of education represents an advanced level of clinical competency in safety and clinical use of injected facial pharmaceuticals in oral and maxillofacial esthetics and therapeutics. The curriculum for Level 4 education in facial dermal fillers and neuromodulators for deep muscles of mastication includes specific instructions with demonstrated proficiency in didactic and live patient hands-on knowledge and treatment. Live patient hands-on instruction includes demonstration and clinical treatment in the oral and maxillofacial areas on a model patient and must meet participation course guidelines. Practitioners must demonstrate competency in the safety aspects of facial esthetics pharmaceuticals use prior to using these pharmaceuticals on patients. These are the core competencies that define the Standard of Practice.

Level 4 education must include a minimum of at least 8 didactic hours and at least 8 hours involving direct participation in live treatment on a minimum of 6 patients. Clinical observation of treatment being rendered by others is insufficient for the requirements of this Standard.

In addition to all Level 1, 2 and 3 core competencies, successful completion of a Level 4 educational program requires the understanding and application of the following enhanced core competencies:

- **Patient Assessment and Evaluation**
 - Diagnosis, documentation, treatment planning and proper dosing and delivery of dermal fillers and advanced neuromodulator treatment;
 - Indications for other treatment modalities;
 - Advanced oral and maxillofacial anatomy and injected facial pharmaceuticals (hands-on review of peri-oral facial anatomy and skin is recommended);
 - Advanced facial skeletal anatomical considerations, review of aging of the face;
 - Comprehensive patient assessment for more advanced combination treatment with neuromodulators and dermal filler pharmaceuticals for oral and maxillofacial esthetic and therapeutic cases.

- **Advanced Facial Esthetics Treatment Planning and Delivery**
 - Facial esthetic procedures in the oral and maxillofacial areas with injected facial pharmaceuticals in association with dental, prosthodontic, orthodontic, periodontal and maxillofacial reconstructive treatment;
 - Conservative lip enhancement procedures and avoidance of potential complications, enhancing the natural lip anatomy to create esthetic lip structures and proper smile lines;
 - Smoothing lip lines and eliminating radial lip lines;
 - Enhancing the upper, mid- and lower face using anatomical landmarks;
 - Adding volume to the interdental papilla and residual dental ridges using dermal fillers;
 - Limitations of Level 4 treatments and recognizing need for Level 5/6 treatments and referral to qualified health care professional;
 - Understanding facial functional anatomy, aging and skin care to enhance treatment procedures.

- **Advanced Facial Esthetics Treatment Planning and Delivery**
 - Advanced dermal filler injection techniques including cross-hatching, scaffolding and bulk-filling;
 - Comprehensively treating the upper, mid-, lower face, and related structures for dental and maxillofacial esthetics and therapeutics;
 - Creating proper oral and maxillofacial contours with advanced lip sculpting, malar and sub-malar enhancements and glabellar treatment;
 - Continued assessment of treatment and therapeutic outcomes and standardized patient photography;
 - Understanding advanced facial esthetic skin treatments.

- **Comprehensive treatment objective and non-surgical techniques**
 - Advanced indications and contraindications of facial esthetics and therapeutics use in oral and maxillofacial areas and their related structures;
 - Alternative methods of treatment through differential diagnosis and offering patients all available options for oral and maxillofacial esthetics and therapeutics;
 - Treatment sequence, patient management, post-operative instructions;
 - Avoidance and management of complications.

- **Advanced Practice Management**
 - Enhanced office forms and/or documentation with appropriate informed consent needed to begin treating patients;
 - Understanding of advanced team training in facial esthetics;
 - Enhanced patient education in facial esthetics in dentistry.

Level 5: Advanced Non-Surgical Esthetic Procedures

This level requires successful completion of the Royal College of Dentists of Canada National Specialty Examination in Oral and Maxillofacial Surgery and certification will be evaluated for each application (i.e. training, experience and programs).

This level includes but is not limited to: lasers, intense pulsed light (IPL) dermal therapies, dermabrasion, chemical peels, hair removal, eyelash growth agents (i.e. Latisse).

In addition to all Level 1, 2, 3 and 4 core competencies, successful completion of a Level 5 educational program requires the understanding and application of the following enhanced core competencies:

- **Patient Assessment and Evaluation**
 - Diagnosis, documentation, treatment planning, and proper dosing and delivery of Advanced Non-Surgical Esthetic Procedures;
 - Indications for other treatment modalities;
 - Comprehensive patient assessment for Advanced Non-Surgical Esthetic Procedures;
 - Advanced head and neck applied anatomical considerations.

- **Advanced Facial Esthetics Treatment Planning and Delivery**
 - Facial esthetic procedures in the oral and maxillofacial areas and related structures;
 - Limitations of Level 5 treatments and recognizing need for Level 6 treatments and referral to qualified health care professionals;
 - Understanding advanced facial functional anatomy, aging and skin care to enhance treatment procedures;
 - Continued assessment of treatment and therapeutic outcomes and standardized patient photography.

- **Comprehensive treatment objective and non-surgical techniques**
 - Advanced indications and contraindications of facial esthetics and therapeutics use in oral and maxillofacial areas and their related structures;
 - Alternate methods of treatment through differential diagnosis and offering patients all available options for oral and maxillofacial esthetics and therapeutics;
 - Treatment sequence, patient management, postoperative instructions;
 - Avoidance and management of complications;
 - Continued assessment of treatment and therapeutic outcomes and standardized patient photography.

- **Advanced Practice Management**
 - Enhanced office forms and/or documentation with appropriate informed consent needed to begin treating patients;
 - Understanding of advanced team training in facial esthetics;
 - Enhanced patient education in facial esthetics.

Level 6: Advanced Surgical Esthetic Procedures

This level requires successful completion of the Royal College of Dentists of Canada National Specialty Examination in Oral and Maxillofacial Surgery and certification will be evaluated for each application (i.e. training, experience and programs).

Successful completion of a Level 6 educational program requires the understanding and application of specific procedural core competencies relative to each applying member.

The core competencies at this level will be evaluated and certified on an individual basis. This level includes but is not limited to: soft tissue/hard tissue esthetic procedures for the head and neck region, hair transplants, rhinoplasty, blepharoplasty, face lifts, liposuction and fat and blood product transfers.

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Appendix: Review Committee

Terms of Reference for Facial Esthetic Therapies and Adjunctive Procedures Review Committee

Committee Composition

The Alberta Dental Association and College shall strike an ad-hoc Committee to review the credentials, educational programs, and training materials submitted by any dentists wishing to provide the care described in the “Standard of Practice: Use of Facial Esthetic Therapies and Adjunctive Procedures in Dental Practice”.

This committee shall ultimately consist of a minimum of 5 dentists who serve on the committee for 3-year terms. A minimum of 2 committee members shall be certified dental specialists, one of which shall be an oral and maxillofacial surgeon.

The Chair shall be nominated by the President and approved by Council and serve a 3-year term. The chair must have familiarity with the levels described in this Standard and shall ensure that the committee is composed of new and retained members for consistency. In the absence of new suitable candidates, existing committee members may choose to retain their seats.

Dentists wishing to serve on the committee shall submit a letter of intent to the Alberta Dental Association and College President detailing their credentials as they relate to this Standard. Executive Council shall propose the committee composition to Council who shall approve the slate of candidates.

Once selected, all committee members must sign non-disclosure agreements as well as a conflict of interest agreement.

Actions of the Committee

The Committee shall have two approaches.

- 1) The assessment of an individual Alberta Dental Association and College member candidate’s credentials under this Standard.
- 2) The assessment of an educational program under this Standard.

A candidate’s appeal of a committee ruling shall be undertaken as defined in the appeal process under the Bylaws of the Alberta Dental Association and College.