

COMPLICATIONS INCLUDING RELEVANT ANATOMY IN AESTHETIC MEDICINE

INTRODUCING HEALTHCERT EDUCATION

HealthCert Education is a global professional education provider dedicated to saving lives and improving patient outcomes through accredited primary care education for medical professionals. HealthCert Education does not accept sponsorship or commercial interest investment when delivering course content.

PREREQUISITES (MANDATORY)

Facial anatomy and planning safe treatments.

RECOMMENDATIONS (OPTIONAL)

Skin aging principles.

COURSE CONTENT

This course details injectable procedures including deoxycholic acid, botulinum toxin, dermal fillers and biostimulators. The importance of knowing your muscular and vascular anatomy is stressed to minimise adverse reactions. Severe reactions including syncope, seizures and anaphylaxis are detailed. Local anaesthetic complications, ptosis, skin irritations, bruising, dysphagia, dysphonia, pain, granulomas, necrosis, asymmetry, discolouration, oedema, angioedema, lumps/nodules, infection, biofilm and vascular occlusion are some complexities covered. Prevention strategies to minimize adverse outcomes are outlined and symptoms of complications and managing these complications are included.

This course is evidence-based, demonstrates best practice and is regularly updated.

RELEVANCE TO GENERAL PRACTICE:

The concern that consumers often make rushed and ill-informed decisions to have these procedures done is real. As general practitioners (GPs), our role is to provide the best possible advice and care to our patients in all areas of their health. As such, GPs are in a key position to support patients who have cosmetic concerns. GPs need to be educated in how to safely support patient concerns in aesthetic medicine.

The need to educate GPs is further reinforced in the Ageing across the life span: time to think again article by GE Pierard. 'Over the past decades, understanding of ageing skin has considerably expanded, with a welcome emphasis on differentiating true chronological ageing changes from photoageing (Table 1) resulting from habitual chronic sun exposure. 18–21'.¹

1. RACGP, 'RACGP submission to the Medical Board Australia: Registered medical practitioners who provide cosmetic medical and surgical procedures, 2015
<https://www.racgp.org.au/FSDEDEV/media/documents/RACGP/Reports%20and%20submissions/2015/Registered-medical-practitioners-who-provide-cosmetic-medical-and-surgical-procedures.pdf>

LEARNING OUTCOMES:

1. Distinguish general facial anatomy and evaluate implications for safe treatment.
2. Construct the correct steps in applying nerve blocks and detail facial nerve anatomy.
3. Specify vascular anatomy and vascular complications and design an appropriate plan for their management.
4. Design treatment plans that avoid or reduce complications.

COURSE WRITER:

Course writer information is available on webpages and eLearning. HealthCert writers include General Practitioners and Professors in the field.

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RECORDING:

Listen and learn about complications including relevant anatomy and how this knowledge can be used to guide treatment. The recording can be paused at any point to reflect on content and has a sophisticated search option for locating specific topics. You can copy and paste key slides into your personal document for ongoing reference.

RECOMMENDED READING:

There are recommended open access readings and articles to enhance learning.

CASE DISCUSSIONS:

There are interactive case discussions to reinforce learning, where participants are encouraged to research, view other responses and discuss topics with other participants. Expert answers are provided once case discussions are submitted.

ASSESSMENT:

There are two online multiple choice examinations for assessment:

- Knowledge-based questions.
- Scenario-based questions with a focus on cases of patient care in the clinical environment.

Assessment is not timed and can be repeated if the 80% pass mark is not achieved with the first attempt.

ACCREDITATION:

HealthCert Full accreditation information is available on the webpages and eLearning. Accreditation bodies for professional development in Australia include the RACGP and ACRRM. Contact admin@healthcert.com for further information.

EVALUATION:

An evaluation at the end of the course enables HealthCert Education to continually improve education content.

FUTURE PATHWAY OPTIONS:

Further topics relating to aesthetic medicine can be viewed on www.healthcert.com. An online chat option on the web page provides you direct access to an Educational Advisor or, if you prefer email, info@healthcert.com. If you would like to speak to an educational advisor, please call 1300 856 695 (Australia) or +44 203 514 0688 (international).

CONTACT HEALTHCERT

Please contact admin@healthcert.com with any questions.

VERSION CONTROL TABLE

All changes must be approved by the Head of Academic Standards or Head of Accreditation.

Version no.	Version date	Authorised officer	Amendment details
1.			
2.			