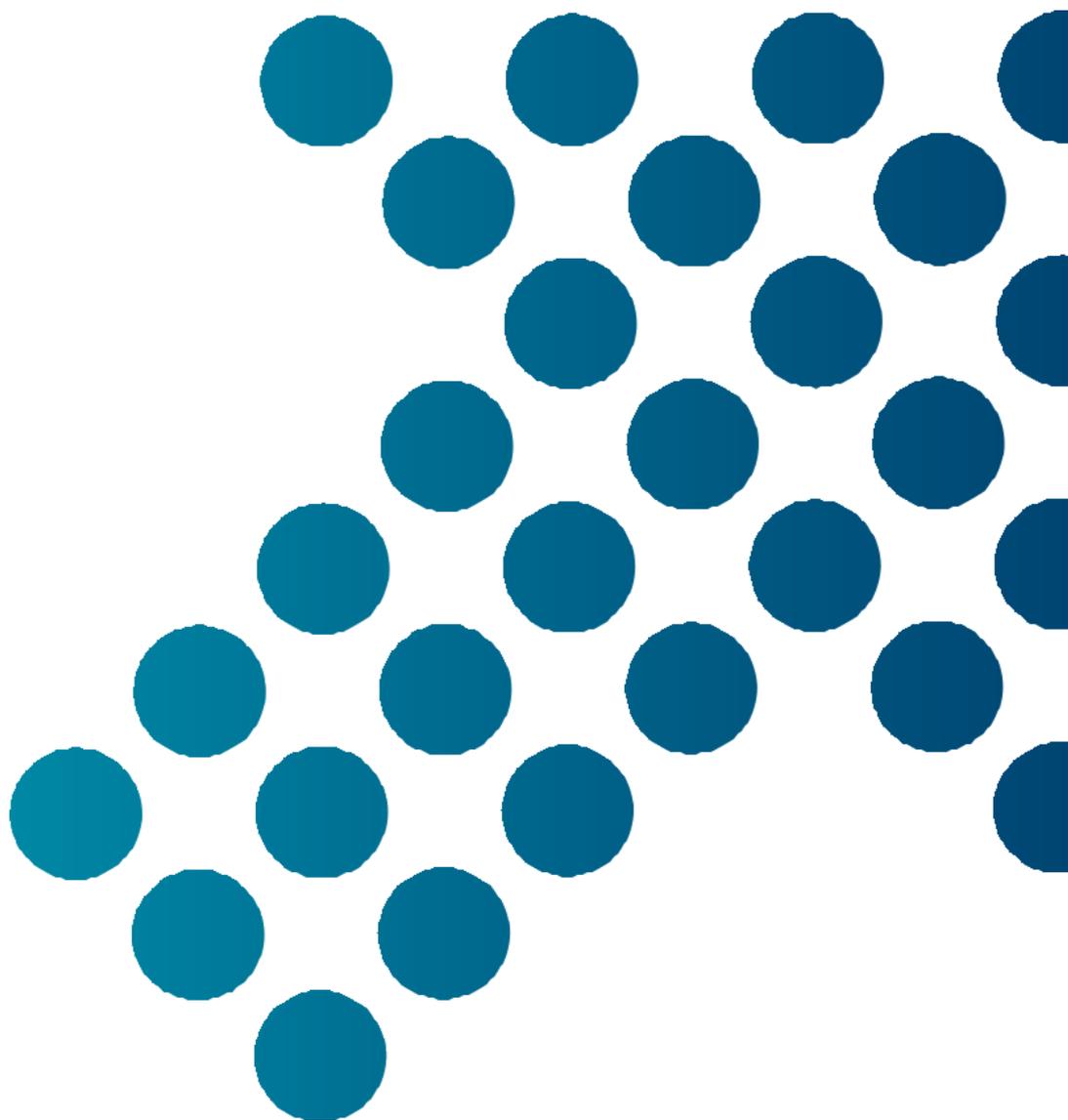


# Preparing for practice

Dental team learning  
outcomes for registration  
(2015 revised edition)



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# Introduction

This document describes the outcomes that an individual must be able to demonstrate by the end of their training, in order to register with the General Dental Council (GDC) as a dental professional and member of the dental team. The registered dental team comprises:

- Dentist
- Dental Therapist
- Dental Hygienist
- Dental Nurse
- Orthodontic Therapist
- Clinical Dental Technician
- Dental Technician

This is the second version of Preparing for Practice and will be used in the GDC's quality assurance activity from the 2015 / 2016 academic year. It replaces the first version published in 2011.

## Purpose of training and education

The purpose of education and training is to produce an individual who can demonstrate, on successful completion of an assessed education or training programme, that they have met the outcomes required for registration as a dental professional with the GDC. Those in training for registration should aim, and be supported, to attain the highest standards in terms of knowledge, skills, including clinical and technical skills, and professional attributes, in particular putting the interests of patients first at all times.

## The role and responsibilities of the GDC

The primary role of the GDC is to protect patients. The GDC's role in relation to education and training is to ensure that those who join our registers are fit to practise at the point of registration and remain so throughout their working lives.

Our responsibility is therefore to define the outcomes required, and to make sure they are met through the education, training and assessment process by future registrants.

The guiding principles for the GDC's role in relation to education and training include:

- Safety and quality of care for patients
- Current and future oral health needs
- In defining outcomes required for registration, the GDC will take into account equality and diversity requirements
- Outcomes should reflect the full range of knowledge, skills, attitudes and behaviours that a student or trainee must demonstrate to the level appropriate for registration i.e.

professionalism, communication, clinical/technical and management and leadership skills

- There must be a relationship between the outcomes required at the pre-registration stage of education, and the standards a fully registered dental professional must meet to fulfil regulatory requirements
- Regulation of education and training provision should be fair, impartial, consistent and evidence-based in its judgements
- The burden of regulation on the providers of education and training should be kept to the necessary minimum, through an approach that is targeted, proportionate, and informed by risk
- An outcomes centred approach should encourage innovation, particularly in the development of new approaches to teaching, learning and assessment
- The GDC should recognise the range of variables in the delivery of education e.g. of oral health needs, service structures, learning and teaching styles, and forms of team working
- The learning outcomes should be responsive to changes in public expectations and evolve in the light of such changes

### Aim

The learning outcomes reflect the knowledge, skills, attitudes and behaviours a registrant must have to practise safely, effectively and professionally in the relevant registration category. The aim is to develop a rounded professional who, in addition to being a competent clinician and /or technician, will have the range of professional skills required to begin working as part of a dental team and be well prepared for independent practice. It is recognised that many newly qualified dentists go on to complete further training in order to practise in the NHS. Dental professionals also work outside the NHS, so the GDC has a responsibility to set learning outcomes which prepare all potential registrants for safe and independent practice, from the first day of registration. Independent practice does not mean working alone and in isolation, but within the context of the wider healthcare team (see glossary on page 15).

The skills required of registrants are covered in the following domains:

- Clinical – the range of skills required to deliver direct care, where registrants interact with patients, and also the essential technical skills, carried out in the absence of patients which support their care, for example, by dental technicians
- Communication – the skills involved in effectively interacting with patients, their representatives, the public and colleagues and recording appropriate information to inform patient care

- Professionalism – the knowledge, skills and attitudes/behaviours required to practise in an ethical and appropriate way, putting patients' needs first and promoting confidence in the dental team
- Management and Leadership – the skills and knowledge required to work effectively as a dental team, manage their own time and resources and contribute to professional practices

An important element of being ready for practice is the ability of an individual to recognise the responsibility that comes with being a registrant and delivering patient care. Being able to judge one's own limitations and work within them is essential.

All dental professionals must understand the principles of evidence-based practice and be able to make appropriate decisions on patient care using this approach.

The learning outcomes will form the foundation upon which a registrant will be expected to develop and maintain their knowledge and skills throughout their professional career, and become fully proficient. The outcomes derive from and are consistent with the GDC's Standards for the Dental Team and requirements for lifelong learning.

Dental professionals are part of a wider dental and healthcare team and should have the aim of delivering high quality patient care that puts patients' needs first, taking account of current and future oral health needs.

### Registration overview



### Patients

The patient is central to oral health care. This concept should be embedded from the first day of training and demonstrated in students' approaches to learning and practice. Patient needs and protection are a priority in the education and training process.

Patients expect good quality dentistry which lasts and is delivered in an appropriate manner. Registrants should be able to recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements. Appropriate communication and good interpersonal skills are crucial to being an effective registrant. Gaining patient engagement and understanding in the delivery of their care is fundamental. This can help give patients the confidence to make informed decisions and manage their own oral health.

### Importance of the learning environment

Education and training providers will need to take into consideration:

- The changing practice environment
- Providing an appropriate learning environment
- Recognising the students' learning needs to support the development of a reflective, professional registrant

### Role and responsibilities of education and training providers

It is the responsibility of education and training providers to devise qualifications that will produce individuals who demonstrate the outcomes the GDC requires and that meet the requirements of the European Directive on dental training. In doing so, education and training providers should make sure that they take account of the following:

- Patient needs and protection are a priority in delivering education and training, particularly relating to direct interaction with students
- That learning opportunities and experiences prepare students adequately for the transition to vocational practice or further training
- Developments in oral health need and the role of registrants in promoting the health and well-being of the public
- Technological and clinical advances
- That the qualification for registration only represents the first stage in the development of the dental professional, and education and training must prepare students to carry out reflective practice and self-directed learning to keep their knowledge and skills up to date throughout their professional lives and adhere to any regulatory requirements regarding lifelong learning, CPD and revalidation
- The importance of dental team working, with opportunities for students to train and work with other dental professionals
- That meaningful patient feedback is actively sought and recorded to be used to inform student development

- Students now learn and are assessed in a range of environments such as hospitals, primary care and community dental services. The education or training provider must ensure anyone involved in the supervision and training of students is adequately trained to carry out the role, both clinically and as appropriate in terms of assessment and reporting of student progress
- All staff involved in the delivery and assessment of dental and DCP training must be familiar with and understand this document
- Students must have the opportunity to practise on a sufficient number and a wide range of patients, or patient cases (dental technicians) – of all ages and including those with special care requirements, with a wide range of treatment needs, simple and complex – in order to achieve the outcomes
- Students must have demonstrated to the education/training provider that they are clinically competent where the outcomes required this
- Students must be trained in accordance with appropriate requirements in relation to dealing with medical emergencies

### Equality and diversity

The GDC is committed to promoting and developing equality and diversity in all its work. We would expect education and training providers to adhere to current best practice, and guidance. Providers have a responsibility to ensure they comply with the law in this area.

### Role and responsibilities of the student

#### Student fitness to practise

The GDC puts professionalism at the heart of our agenda. The scope of what the GDC requires of students goes beyond academic achievement, and incorporates the attitudes, values and behaviours needed for registration. These are described in the GDC's Student Fitness to Practise guidance which students are expected to follow.

The GDC expects professionalism to be embedded throughout dental education and training. All students must have knowledge of Standards for the Dental Team, and its associated guidance, and demonstrate their own professionalism.

Student Fitness to Practise provides guidance for students and education and training providers on the following:

- The types of professional behaviour and health standards expected of dental students
- Appropriate checks to be made before prospective students are admitted to the programme for the protection of the public

- Principles to be followed when a student's behaviour falls below the standards required in relation to fitness to practise concerns. Students must be aware that unprofessional behaviour during their dental training can affect their ability to register with the GDC
- Where there are concerns regarding the likelihood of a student being refused registration and how the GDC can advise
- Requirements for students being allowed to start treating patients
- Immunising dental students in relation to certain infectious diseases
- Reasonable adjustments for students with disabilities

### Learning outcomes

As described in the aims on page 5, the learning outcomes are grouped in four domains. These categories fit with those that will be required by the GDC throughout registrants' practise:

- **Clinical**
- **Communication**
- **Professionalism**
- **Management and leadership**

The outcomes in each domain should be integrated and support each other, with the clinical and technical skills, and underpinning scientific knowledge forming the central core. Some outcomes appear in more than one domain to reflect this. The clinical and technical domain will remain crucial to developing safe practitioners and will be a significant part of training and education programmes.



Specific legislation, guidelines and best practice affecting oral health care and dental team working is not always referenced. This is because such content is liable to frequent change.

### Underpinning science

The relevant sciences (biomedical, behavioural, engineering and materials) that underpin the clinical domain are fundamental to understanding oral conditions and how to treat them. Appropriate emphasis should be provided on the delivery and assessment of the sciences in the interpretation of the 'Foundations of practice' section of the outcomes. The sciences taught must be relevant to the practice of dentistry in order to understand patient conditions and behaviours and then apply to their assessment, diagnosis, treatment and care.

### Evidence-based dentistry

An approach to oral health care that involves the integration of:

- the systematic assessment of clinically relevant scientific evidence relating to the patient's health and history with;
- the dental professional's clinical or technical expertise and the patient's treatment needs and choices

In order to effectively carry out sound evidence-based decisions dental professionals must understand the principles of good research practice, at the level appropriate to their registrant category.\*

The principles of an evidence-based approach and the underpinning scientific knowledge are fundamental to implementing the outcomes. They should be applied as relevant to the registration category, and importantly, in relation to patient care. It is well recognised that producing registrants with good clinical and technical competence is vital for safe practice. However, this cannot be the sole aim. It is just as important that all registrants are developed with a full range of skills to enable them to provide sound, evidence-based and well delivered patient care. The learning outcomes also clearly relate to the GDC Scope of Practice and Standards for the Dental Team documents. Some signposting has been provided within the publication.

Look out for the  which highlights specific GDC guidance you may need to refer to. However this is not exhaustive.

### Team working

All members of the dental team contribute to the patient's experience of dental treatment. The quality of teamwork is closely linked to the quality of care the team provides. It is important that potential registrants recognise the importance of this and have the opportunity to develop in a team environment as early as possible in their training.

\*Competencies for the New General Dentist (as approved by the 2008 ADEA House of Delegates)

The structure within each of the domains is consistent across the registration categories, allowing for variation in scope of practice, to facilitate opportunities for dental team integration and effective team working. The outcomes for each registration category are numbered and presented in a table to enable easy comparison. Where outcomes are worded identically between registrant categories it is expected that, as with all the other outcomes, they should be delivered as appropriate to the category in question. It may be that the level of complexity, for example, is greater for one group than another. The coverage of scientific principles in the 'Foundations of practice', degree of critical thinking, level and use of research, and evaluation skills will vary across the registrant categories in relation to their scope of practice and responsibilities.

### List of overarching outcomes

There are seven overarching outcomes which should be demonstrated throughout education and training. These form the key principles of effective and professional practice, running through all the domains, and apply to all of the registration categories.

Upon registration with the GDC the registrant will be able to:

- Practise safely and effectively, making the high quality long term care of patients the first concern
- Recognise the role and responsibility of being a registrant and demonstrate professionalism through their education, training and practice in accordance with GDC guidance
- Demonstrate effective clinical decision making
- Describe the principles of good research, how to access research and interpret it for use as part of an evidence based approach to practice
- Apply an evidence-based approach to learning, practice, clinical judgment and decision making and utilise critical thinking and problem solving skills
- Accurately assess their own capabilities and limitations, demonstrating reflective practice, in the interest of high quality patient care and act within these boundaries
- Recognise the importance of lifelong learning and apply it to practice

### Clinical domain

Delivering safe, effective and appropriate care to patients is the focus of developing a registrant's clinical knowledge, competence and decision making skills. The learning outcomes have been separated

into two sections – *Individual patient care and Population based health and care*. The individual patient care section begins with a section on the foundations of practice then follows the patient journey, including the stages through assessment, diagnosis and patient management.

### Communication domain

Good communication skills are integral to successful patient care - enabling patient assessment, patient consent, treatment and effective team working. The learning outcomes have been separated into three sections – *Patients, their representatives and the public, Team and wider healthcare environment, and Generic communication skills*.

### Professionalism domain

The professionalism of registrants is a key focus for the GDC. It is essential that students recognise the importance of professionalism and are able to demonstrate the attributes of professional attitudes and behaviour at all times from the beginning of their training. This domain draws widely from the GDC Standards for the Dental Team and most outcomes will be applicable to the whole dental team.

The learning outcomes have been separated into four sections – *Patients and the public, Ethical and legal, Teamwork, and Development of self and others*.

### Management and leadership domain

Good management and leadership skills are vital to effective delivery of high quality patient care. This includes management of time, resources, and effective team working. Upon registration a professional would not be expected to be fully competent in a management and leadership role – this will take time and experience. However, new registrants must be well prepared and understand the expectations and the responsibility of their role and the role of the rest of the dental team. Management and leadership should be embedded in training from the outset of their career.

Many of the learning outcomes in this domain are therefore knowledge or principle based. Where there is a requirement to demonstrate aspects of leadership and management in the team this may be at a limited level, related to the basic requirements of delivering care within the dental team. There will be opportunities during clinics and outreach placement to demonstrate and reflect on use of these skills. Evidence may be collected in a portfolio, including simulation where an opportunity or scenario does not arise.

The learning outcomes have been separated into three sections – *Managing self*, *Working with others*, and *Managing the clinical and working environment*.

### Note on implementation

The outcomes describe the knowledge, skills, attitudes and behaviours the individual should be able to demonstrate and be assessed against. The intention is to provide a balance of detail, for consistent interpretation, and flexibility for responding to developments in practice and encouraging innovation among education and training providers. Providers are expected to develop more detailed learning outcomes from these higher level outcomes which fit and relate to their curriculum.

### Assessment and quality assurance

It is for each education and training provider to design their curriculum/programme to suit their circumstances, providing it is consistent with these learning outcomes. Education and training providers should design assessments so that they assess students against all the required learning outcomes. The GDC, when it monitors and inspects institutions will be concerned with how students are assessed against the outcomes. The GDC needs to know that the dental professionals joining its registers are safe to practise independently. Therefore, we will require evidence that trainees are assessed appropriately in all the learning outcomes set for the relevant registrant category; this is how the GDC can be sure that dental professionals have achieved (as opposed to covered in their programmes) the learning outcomes. So, for the quality assurance of standards for education and training, we will require a mapping of assessments (including workplace based assessment, portfolios, projects and exams) against the learning outcomes.

Assessments should be rigorous, appropriate and reliable as a gateway for students to become qualified to practise independently. There will be systems in place to set appropriate standards for assessment to decide whether students have achieved the outcomes. All the outcomes will be assessed at appropriate points during the training programme.

The quality of dental and DCP programmes will be monitored, reviewed and evaluated in a systematic way. The education or training provider will have a clear framework or plan for how it organises quality management and quality control, including who is responsible for this.

Each education and training provider is required to keep records of the academic and clinical performance of each student. The records should be arranged so that the extent and quality of clinical work completed by the student across all clinical environments is clear and auditable.

If the GDC considers that the programme of study or assessment does not ensure that the student possesses the requisite knowledge, skills, attitudes or behaviours necessary for registration with us, immediate remedial action by the education or training provider will be required. The GDC will not recognise a qualification for registration purposes until it is satisfied that any identified weaknesses in a programme of study have been satisfactorily addressed. To decide that a qualification ceases to confer the right to apply to be registered in the GDC register:

- for DCP programmes, the GDC may decide to do this itself through its published quality assurance policy and process
- for BDS undergraduate dentist degrees the GDC may make representations to the Privy Council

The quality assurance process incorporates a mechanism for updating the learning outcomes as and when the need and evidence arises.

Full guidance on the GDC quality assurance standards and process can be found in a separate document.

### Guidance on terminology

In the learning outcomes, statements using 'must' or 'will' mean something is mandatory. Statements using 'should', for example, in the roles and responsibilities section, may be taken in to account in the quality assurance process when the GDC considers whether the overall criteria have been met.

#### Taxonomy used

	Key words used in the learning outcomes*	Application
Knowledge	Describe, recognise, explain, discuss, interpret, identify, evaluate	Recall or recognise information, explain or interpret meaning from a given scenario or statement
Skills	Use, apply, manage, produce, implement, perform, record, extract, modify, refer	Use or apply knowledge and skills
Attitudes/ behaviours	Participate, contribute, act, take responsibility, respect	Receive and respond to information, react and participate actively, prioritise and display values

\* The examples provided are not an exhaustive list and some may be applicable to more than one category

\*Competencies  
for the New  
General Dentist  
(as approved by  
the 2008 ADEA  
House of  
Delegates)

Use of the term 'manage' in the clinical context: this refers to all actions performed by a healthcare provider that are designed to alter the course of a patient's condition; these may include providing education, advice, treatment by the dental professional, treatment by the dentist, treatment by the dentist after consultation with another healthcare professional, referral of a patient to another healthcare professional, and monitoring the treatment provided; it may also include preventative action, observation or providing no treatment.\*

### Glossary

Safe beginner - a rounded professional who, in addition to being a competent clinician and /or technician, will have the range of professional skills required to begin working as part of a dental team and be well prepared for independent practice. They will be able to assess their own capabilities and limitations, act within these boundaries and will know when to request support and advice.

Independent practice – working with autonomy within the GDC Scope of Practice, and own competence, once registered. Independent practice does not mean working alone and in isolation, but within the context of the wider dental and healthcare team, and may be under supervision if newly qualified.

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

# Clinical

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of dentistry and patient care.

## 1 Individual patient care

### 1.1 Foundations of practice

The registrant will be able to apply to the practice of dentistry principles that derive from the biomedical, behavioural and materials sciences.

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process.

- 1.1.1 Explain, evaluate and apply the principles of an evidence-based approach to learning, clinical and professional practice and decision making
- 1.1.2 Critically appraise approaches to dental research and integrate with patient care
- 1.1.3 Identify oral diseases and explain their relevance to prevention, diagnosis and treatment
- 1.1.4 Identify general and systemic disease and explain their relevance to oral health and their impact on clinical treatment
- 1.1.5 Explain the aetiology and pathogenesis of oral disease
- 1.1.6 Identify relevant and appropriate dental, oral, craniofacial and general anatomy and explain their application to patient management
- 1.1.7 Describe relevant physiology and discuss its application to patient management
- 1.1.8 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety
- 1.1.9 Describe the properties of relevant medicines and therapeutic agents and discuss their application to patient management
- 1.1.10 Recognise the scientific principles underpinning the use of materials and biomaterials and evaluate their limitations and selection, with emphasis on those used in dentistry



- 1.1.11 Explain and apply the scientific principles of medical ionizing radiation and statutory regulations
- 1.1.12 Explain the principles of epidemiology and critically evaluate their application to patient management
- 1.1.13 Explain, evaluate, and apply to clinical practice psychological and sociological concepts and theoretical frameworks of health, illness, behavioural change and disease
- 1.2 **Comprehensive patient assessment**
  - 1.2.1 Obtain, record, and interpret a comprehensive and contemporaneous patient history
  - 1.2.2 Undertake an appropriate systematic intra- and extra-oral clinical examination
  - 1.2.3 Manage appropriate clinical and laboratory investigations
  - 1.2.4 Undertake relevant special investigations and diagnostic procedures, including radiography
  - 1.2.5 Assess patients' levels of anxiety, experience and expectations in respect of dental care
  - 1.2.6 Discuss the importance of each component of the patient assessment process
  - 1.2.7 Identify where medicines may cause adverse effects in patients and initiate action to manage and report
- 1.4 **Diagnosis**
  - 1.4.1 Synthesise the full results of the patient's assessment and make clinical judgments as appropriate
  - 1.4.2 Formulate a differential diagnosis or diagnoses and from there a definitive diagnosis
- 1.5 **Treatment planning**
  - 1.5.1 Formulate an appropriate treatment plan, synthesising patient assessment and diagnosis data
  - 1.5.2 Describe the range of orthodox complementary and alternative therapies that may impact on patient management
  - 1.5.3 Explain the principles of obtaining valid patient consent
  - 1.5.4 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and possible costs 
  - 1.5.5 Refer patients for treatment or advice when and where appropriate
  - 1.5.6 Critically evaluate the treatment planning process

Section 1.3 does not apply to this registrant group

Standards for the Dental Team, Principle 3 Obtain valid consent, GDC 2013

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

## 1.7 Patient management

- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Identify, explain and manage the impact of medical and psychological conditions in the patient
- 1.7.3 Monitor and review treatment outcomes
- 1.7.4 Prevent, diagnose and manage patient anxiety appropriately, effectively and safely
- 1.7.5 Prevent, diagnose and manage pain appropriately, effectively and safely
- 1.7.6 Evaluate the risks and benefits of treatment under general anaesthesia and make appropriate referrals
- 1.7.7 Evaluate the risks and benefits of treatment under conscious sedation and make appropriate referrals
- 1.7.8 Safely and appropriately prescribe and administer medicines and therapeutic agents
- 1.7.9 Explain the role and organisation of referral networks, clinical guidelines and policies and local variation
- 1.7.10 Explain the need to take responsibility for establishing personal networks with local dental and medical colleagues, specialists and other relevant individuals and organisations
- 1.7.11 Critically evaluate all components of patient management

## 1.8 Patient and public safety

- 1.8.1 Identify and explain the risks around the clinical environment and manage these in a safe and efficient manner
- 1.8.2 Implement, perform and manage effective decontamination and infection control procedures according to current guidelines
- 1.8.3 Recognise and take responsibility for the quality of services and devices provided to the patient
- 1.8.4 Explain the responsibilities and limitations of delegating to other members of the dental team
- 1.8.5 Comply with current best practice guidelines
- 1.8.6 Identify, assess and manage medical emergencies
- 1.8.7 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

\* Section 1.6 does not apply to this registrant group

- \* 1.8.8 Identify the signs of abuse or neglect, explain local and national systems that safeguard welfare and understand how to raise concerns and act accordingly
- 1.9 **Treatment of acute oral conditions**
  - 1.9.1 Recognise and manage patients' acute oro-facial and dental pain
  - 1.9.2 Recognise and manage acute dento-alveolar and mucosal infection
  - 1.9.3 Recognise and manage dento-alveolar and mucosal trauma
  - 1.9.4 Identify the need for and make arrangements for follow-up care
- 1.10 **Health promotion and disease prevention**
  - 1.10.1 Recognise the responsibilities of the dental team as an access point to and from wider healthcare
  - 1.10.2 Provide patients with comprehensive and accurate preventive education and instruction in a manner which encourages self-care and motivation
  - 1.10.3 Explain the principles of preventive care and apply as part of a comprehensive treatment plan
  - 1.10.4 Underpin all patient care with a preventive approach that contributes to the patient's long-term oral and general health
  - 1.10.5 Manage the application of preventive treatments
  - 1.10.6 Assess the results of treatment and provide aftercare and ongoing preventive advice
  - 1.10.7 Evaluate the health risks of diet, drugs and substance misuse, and substances such as tobacco and alcohol on oral and general health and provide appropriate advice and support
- 1.11 **Management and treatment of periodontal disease**
  - 1.11.1 Assess and manage the health of periodontal and soft tissues taking into account risk and lifestyle factors
  - 1.11.2 Describe, take account of and explain to the patient the impact of the patient's periodontal health on the overall treatment plan and outcomes

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

Outcomes	
Dentists	1.11.3 Undertake non-surgical treatments to remove hard and soft deposits and stains using a range of methods and refer as appropriate
Dental therapists	1.11.4 Monitor and record changes in periodontal health on a regular basis using appropriate methods
Dental hygienists	1.11.5 Evaluate the need for, and prescribe, adjunctive chemotherapeutic agents for the management of periodontal conditions in individual patients
Dental nurses	1.11.6 Evaluate, for individual patients, the need for more complex treatment and refer appropriately
Orthodontic therapists	1.12 <b>Hard and soft tissue disease</b>
Clinical dental technicians	1.12.1 Describe the aetiology and pathogenesis of diseases of the oral and maxillofacial complex
Dental technicians	1.12.2 Identify oral mucosal diseases and refer where appropriate
	1.12.3 Identify all stages of malignancy, the aetiology and development of tumours and the importance of early referral for investigation and biopsy
	1.12.4 Identify and explain appropriately to patients the risks, benefits, complications of and contra-indications to surgical interventions
	1.12.5 Undertake pre-operative assessment, implement appropriate management techniques, including referral, and carry out appropriate post-operative care
	1.12.6 Carry out simple oral surgery of hard and soft tissues
	1.12.7 Extract erupted teeth and roots in the permanent and deciduous dentition
	1.12.8 Identify and manage unerupted teeth and retained roots
	1.13 <b>Management of the developing and developed dentition</b>
	1.13.1 Identify normal and abnormal facial growth, physical, mental and dental development and explain their significance
	1.13.2 Undertake an orthodontic assessment, including an indication of treatment need
	1.13.3 Identify and explain developmental or acquired occlusal abnormalities
	1.13.4 Identify and explain the principles of interceptive treatment, including timely interception and interceptive orthodontics, and refer when and where appropriate

- 1.13.5 Identify and explain when and how to refer patients for specialist treatment and apply to practice
- 1.13.6 Recognise and explain to patients the range of contemporary orthodontic treatment options, their impact, outcomes, limitations and risks
- 1.13.7 Undertake limited orthodontic appliance emergency procedures
- 1.14 **Restoration and replacement of teeth**
  - 1.14.1 Assess and manage caries, occlusion, and tooth wear
  - 1.14.2 Recognise and manage temporomandibular joint disorders
  - 1.14.3 Create an oral environment where restoration or replacement of the tooth is viable
  - 1.14.4 Where appropriate, restore the dentition using the principle of minimal intervention, to a standard that promotes the longevity of the restoration or prostheses
  - 1.14.5 Manage restorative procedures that preserve tooth structure, replace missing or defective tooth structure, maintain function, are aesthetic and long lasting, and promote soft and hard tissue health
  - 1.14.6 Assess, diagnose and manage the health of the dental pulp and periradicular tissues, including treatment to prevent pulpal and periradicular disease
  - 1.14.7 Recognise the role of surgical management of periradicular disease
  - 1.14.8 Determine the prognosis and undertake appropriate non-surgical treatments to manage pulpal and periradicular disease for uncomplicated deciduous and uncomplicated permanent teeth
  - 1.14.9 Recognise the risks of non-surgical root canal treatment and how to manage them
  - 1.14.10 Evaluate the need for more complex treatment and refer accordingly
  - 1.14.11 Assess the need for, design, prescribe and provide biomechanically sound partial and complete dentures
  - 1.14.12 Recognise and explain to patients the range of implant treatment options, their impact, outcomes, limitations and risks

## Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

## 2 Population-based health and care

- 2.1 Discuss the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, and the ways in which these are measured and current patterns
- 2.2 Describe the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
- 2.3 Describe and evaluate the role of health promotion in terms of the changing environment, community and individual behaviours to deliver health gain
- 2.4 Evaluate evidence-based prevention and apply appropriately
- 2.5 Explain the principles of planning oral health care for communities to meet needs and demands

## Communication

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media

Upon registration with the GDC the registrant will be able to:

### 3 Patients, their representatives and the public

- 3.1 Communicate effectively and sensitively at all times with and about patients, their representatives and the public and in relation to:
- patients with anxious or challenging behaviour
  - referring patients to colleagues, particularly where patients are from diverse backgrounds or there are barriers to patient communication
  - difficult circumstances, such as breaking bad news, or discussing issues such as alcohol consumption, smoking, or diet
- 3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication

3.3 Explain and check patients' understanding of treatments, options and costs to enable patients to make their choice and give valid consent 

3.4 Obtain valid consent

#### 4 Team and the wider healthcare environment

4.1 Communicate effectively with colleagues from dental and other healthcare professions in patients' best interests in relation to:

- the direct care of individual patients
- oral health promotion
- the day to day working of the clinical department/practice in which the individual works
- the wider contribution which the department/practice makes to dental and healthcare in the surrounding community
- raising concerns when problems arise

4.2 Explain the role of appraisal, training and review of colleagues, giving and receiving effective feedback

4.3 Give and receive feedback effectively to and from other members of the team

4.4 Communicate appropriately and effectively in professional discussions and transactions within the health and other sectors

#### 5 Generic communication skills

5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills

5.2 Use appropriate methods to provide accurate, clear and comprehensive information when referring patients to other dental and healthcare professionals

5.3 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

5.4 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice 

5.5 Recognise and act within the principles of information governance

### Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

# Professionalism

Upon registration with the GDC the registrant will be able to:

## 6 Patients and the public

- 6.1 Put patients' interests first and act to protect them
- 6.2 Be honest and act with integrity
- 6.3 Respect patients' dignity and choices
- 6.4 Maintain and protect patients' information 
- 6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

## 7 Ethical and legal

- 7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems 
- 7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients
- 7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public
- 7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise
- 7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk*

## 8 Teamwork

- 8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team 
- 8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients
- 8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care

## 9 Development of self and others

- 9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team 

Standards for the Dental Team, Principle 4 Maintain and protect patients' information, GDC 2013

Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests

Scope of Practice, GDC 2013

CPD for dental professionals, GDC 2013

## Outcomes

### Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

- 9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others
- 9.3 Explain the range of methods of learning and teaching available and the importance of assessment, feedback, critical reflection, identification of learning needs and appraisal in personal development planning
- 9.4 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning
- 9.5 Recognise and evaluate the impact of new techniques and technologies in clinical practice
- 9.6 Accurately assess their own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate
- 9.7 Explain and demonstrate the attributes of professional attitudes and behaviour in all environments and media

## Management and Leadership

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them 
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour on the health care environment and on wider society and manage this professionally
- 10.4 Recognise the significance of their own management and leadership role and the range of skills and knowledge required to do this effectively
- 10.5 When appropriate act as an advocate for patient needs
- 10.6 Take responsibility for personal development planning, recording of evidence, and reflective practice
- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements 
- 10.8 Demonstrate appropriate continuous improvement activities

Standards for the Dental Team, Principle 1 Put patients' interests first, GDC 2013

Standards for the Dental Team, GDC 2013

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

- 11 Managing and working with others** 
- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working, including leading and being led
- 11.3 Recognise the importance of and demonstrate personal accountability to patients, the regulator, the team and wider community
- 11.4 Where appropriate lead, manage and take professional responsibility for the actions of colleagues and other members of the team involved in patient care
- 11.5 Recognise and comply with the team working requirements in the *Scope of Practice* and *Standards* documents 
- 11.6 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
- 11.7 Describe the scope of practice of the dental team and where appropriate manage and delegate work accordingly, in line with competence and professional practice
- 11.8 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8* 
- 11.9 Recognise the need to ensure that those who raise concerns are protected from discrimination or other detrimental effects
- 12 Managing the clinical and working environment**
- 12.1 Recognise and comply with systems and processes to support safe patient care
- 12.2 Recognise the need for effective recorded maintenance and testing of equipment and requirements for appropriate storage, handling and use of materials
- 12.3 Recognise and demonstrate the procedures for handling of complaints as described in *Standards for the Dental Team, Principle 5 Have a clear and effective complaints procedure*
- 12.4 Describe the legal, financial and ethical issues associated with managing a dental practice
- 12.5 Recognise and comply with national and local clinical governance and health and safety requirements
- 12.6 Describe the implications of the wider health economy and external influences

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013, Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk, GDC 2013

# Clinical

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of dental therapy and patient care.

## 1 Individual patient care

### 1.1 Foundations of practice

The registrant will be able to apply to the practice of dental therapy principles that derive from the biomedical, behavioural and materials sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

1.1.1 Describe the principles of an evidence-based approach to learning, clinical and professional practice and decision making

1.1.2 Describe oral diseases and their relevance to prevention, diagnosis and treatment

1.1.3 Explain general and systemic disease and their relevance to oral health

1.1.4 Explain the aetiology and pathogenesis of oral disease

1.1.5 Describe relevant and appropriate dental, oral, craniofacial and general anatomy and explain their application to patient management

1.1.6 Describe relevant and appropriate physiology and explain its application to patient management

1.1.7 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety

1.1.8 Describe the properties of relevant medicines and therapeutic agents and discuss their application to patient management

1.1.9 Describe the scientific principles underpinning the use of materials and biomaterials and discuss their limitations and selection, with emphasis on those used in dentistry

1.1.10 Explain the scientific principles of medical ionizing radiation and statutory regulations

1.1.11 Recognise psychological and sociological factors that contribute to poor oral health, the course of diseases and the success of treatment

## Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

- 1.2 **Contribution to patient assessment**
- 1.2.1 Recognise the importance of and carry out an appropriate systematic intra- and extra-oral clinical examination
- 1.2.2 Recognise the importance of and record a comprehensive and contemporaneous patient history
- 1.2.3 Recognise the significance of changes in the patient's reported oral health status and take appropriate action
- 1.2.4 Recognise abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate
- 1.2.5 Undertake relevant special investigations and diagnostic procedures, including radiography
- 1.2.6 Assess patients' levels of anxiety, experience and expectations in respect of dental care
- 1.2.7 Discuss the importance of each component of the patient assessment process
- 1.5 **Responding to the treatment plan**
- 1.5.1 Explain the principles of obtaining valid consent
- 1.5.2 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and possible costs 
- 1.5.3 Plan the delivery of, and carry out, care in the best interests of the patient
- 1.5.4 Identify where patients' needs may differ from the treatment plan and refer patients for advice when and where appropriate
- 1.5.5 Discuss the role of the dental therapist and other members of the dental team in the treatment plan
- 1.7 **Patient management**
- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Explain the impact of medical and psychological conditions in the patient
- 1.7.3 Recognise the need to monitor and review treatment outcomes
- 1.7.4 Manage patient anxiety and pain through effective communication, reassurance and relevant behavioural techniques
- 1.7.5 Manage patient pain through the appropriate use of analgesia

Sections 1.3, 1.4 and 1.6 do not apply to this registrant group

Standards for the Dental Team, Principle 3 Obtain valid consent, GDC 2013

- \* 1.7.6 Explain the risks and benefits of treatment under general anaesthesia and conscious sedation
- 1.7.7 Refer to other members of the dental team or other health professionals
- 1.7.8 Recognise the need for and make arrangements for appropriate follow-up care
- 1.7.9 Recognise local referral networks, local clinical guidelines and policies
- 1.7.10 Discuss the role of the dental therapist and other members of the dental team in the patient management process
- 1.8 **Patient and public safety**
- 1.8.1 Recognise the risks around the clinical environment and manage these in a safe and efficient manner
- 1.8.2 Implement and perform effective decontamination and infection control procedures according to current guidelines
- 1.8.3 Recognise and take responsibility for the quality of care provided to the patient
- 1.8.4 Take responsibility for ensuring compliance with current best practice guidelines
- 1.8.5 Recognise and manage medical emergencies
- 1.8.6 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 1.8.7 Recognise the signs of abuse or neglect, describe local and national systems that safeguard welfare and understand how to raise concerns and act accordingly
- 1.9 **Treatment of acute oral conditions**
- 1.9.1 Recognise and manage patients with acute oral conditions ensuring involvement of appropriate dental team members
- 1.10 **Health promotion and disease prevention**
- 1.10.1 Recognise the responsibilities of the dental team as an access point to and from wider healthcare
- 1.10.2 Provide patients with comprehensive and accurate preventive education and instruction in a manner which encourages self-care and motivation
- \*

## Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes	1.10.3 Underpin all patient care with a preventive approach that contributes to the patient's long-term oral health and general health
Dentists	1.10.4 Advise on and apply a range of preventive materials and treatment as appropriate
Dental therapists	1.10.5 Assess the results of treatment and provide appropriate aftercare and ongoing preventive advice
Dental hygienists	1.10.6 Describe the health risks of diet, drugs and substance misuse, and substances such as tobacco and alcohol on oral and general health and provide appropriate advice, referral and support
Dental nurses	
Orthodontic therapists	1.11 <b>Periodontal therapy</b>
Clinical dental technicians	1.11.1 Assess and manage the health of periodontal and soft tissues taking into account risk and lifestyle factors
Dental technicians	1.11.2 Explain and take account of the impact of the patient's periodontal and general health on the overall treatment plan and outcomes
	1.11.3 Undertake non-surgical treatments, under prescription where appropriate, to remove hard and soft deposits and stains using a range of methods
	1.11.4 Monitor and record changes in periodontal health as necessary using appropriate indices
	1.11.5 Place temporary dressings and re-cement crowns with a temporary cement
	1.11.6 Recognise and appropriately manage the complications associated with periodontal therapy
	1.11.7 Recognise the role of surgical management of periodontal diseases, apply antimicrobials, and provide appropriate patient care
	1.11.8 Describe the risks related to dental implant therapy and manage the health of peri-implant tissues
	1.12 <b>Extraction of teeth</b>
	1.12.1 Explain the risks, indications and complications of extractions
	1.12.2 Extract erupted deciduous teeth under local anaesthetic



- \* 1.13 **Management of the developing and developed dentition**
- 1.13.1 Identify normal and abnormal facial growth, physical, mental and dental development and explain their significance
- 1.14 **Restoration of teeth**
- 1.14.1 Assess and manage caries, occlusion, and tooth wear, and, where appropriate, restore the dentition using the principle of minimal intervention, maintaining function and aesthetics
- 1.14.2 Restore teeth using a wide range of treatments and materials appropriate to the patient including permanent and temporary direct restorations, maintaining function and aesthetics
- 1.14.3 Provide pulp treatment for deciduous teeth
- 1.14.4 Restore deciduous teeth using preformed crowns
- 1.14.5 Explain the role of the dental therapist in the restoration of teeth
- 2 Population-based health and care**
- 2.1 Describe the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns
- 2.2 Explain the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
- 2.3 Describe and evaluate the role of health promotion in terms of the changing environment, community and individual behaviours to deliver health gain
- 2.4 Explain evidence-based prevention and apply appropriately
- 2.5 Describe the principles of planning oral health care for communities to meet needs and demands

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

# Communication

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media

Upon registration with the GDC the registrant will be able to:

## 3 Patients, their representatives and the public

3.1 Communicate effectively and sensitively at all times with and about patients, their representatives and the general public and in relation to:

- patients with anxious or challenging behaviour
- referring patients to colleagues, particularly where patients are from diverse backgrounds or there are barriers to patient communication
- difficult circumstances, such as when breaking bad news, and when discussing issues, such as alcohol consumption, smoking or diet

3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication

3.3 Explain and check patients' understanding of treatments, options, costs and valid consent 

3.4 Obtain valid consent

## 4 Team and the wider healthcare environment

4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion

4.2 Explain the role of appraisal, training and review of colleagues, giving and receiving effective feedback

4.3 Give and receive feedback effectively to and from other members of the team

## 5 Generic communication skills

5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills

5.2 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

Standards for the Dental Team, Principle 3 Obtain valid consent, GDC 2013

- 5.3 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice 
- 5.4 Recognise and act within the principles of information governance

## Professionalism

Upon registration with the GDC the registrant will be able to:

### 6 Patients and the public

- 6.1 Put patients' interests first and act to protect them
- 6.2 Be honest and act with integrity
- 6.3 Respect patients' dignity and choice
- 6.4 Maintain and protect patients' information 
- 6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

### 7 Ethical and legal

- 7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems 
- 7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients
- 7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public
- 7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise
- 7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk*

7.6

## Outcomes

Dentists

Dental  
therapists

Dental  
hygienists

Dental  
nurses

Orthodontic  
therapists

Clinical  
dental  
technicians

Dental  
technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

## 8 Teamwork

- 8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team 
- 8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients
- 8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care

## 9 Development of self and others

- 9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team 
- 9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others
- 9.3 Explain the range of learning and teaching methods and the importance of assessment, feedback, critical reflection, identification of learning needs and appraisal in personal development planning
- 9.4 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning
- 9.5 Recognise and evaluate the impact of new techniques and technologies in clinical practice
- 9.6 Accurately assess own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate
- 9.7 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013

CPD for dental professionals, GDC 2013

## Management and Leadership

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources

Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013, Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk, GDC 2013

- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 Recognise the range of skills and knowledge that contribute to effective management and leadership
- 10.5 When appropriate act as an advocate for patient/carer needs
- 10.6 Take responsibility for personal development planning, recording of evidence, and reflective practice
- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements 
- 10.8 Demonstrate appropriate continuous improvement activities
- 11 Working with others** 
- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working
- 11.3 Recognise and demonstrate personal accountability to patients, the regulator, the team and wider community
- 11.4 Recognise and comply with the team working requirements in the *Scope of Practice* and *Standards* documents 
- 11.5 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
- 11.6 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8* 
- 12 Managing the clinical and working environment**
- 12.1 Recognise and comply with systems and processes to support safe patient care
- 12.2 Recognise the need for effective recorded maintenance and testing of equipment and requirements for appropriate storage, handling and use of materials
- 12.3 Recognise and demonstrate the procedures for handling complaints as described in *Standards for the Dental Team, Principle 5 Have a clear and effective complaints procedure*
- 12.4 Describe the legal, financial and ethical issues associated with managing a dental practice
- 12.5 Recognise and comply with national and local clinical governance and health and safety requirements

## Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

# Clinical

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of dental hygiene and patient care.

## 1 Individual patient care

### 1.1 Foundations of practice

The registrant will be able to apply to the practice of dental hygiene principles that derive from the biomedical, behavioural and materials sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

1.1.1 Describe the principles of an evidence-based approach to learning, clinical and professional practice and decision making

1.1.2 Describe oral diseases and their relevance to prevention, diagnosis and treatment

1.1.3 Explain general and systemic disease and their relevance to oral health

1.1.4 Explain the aetiology and pathogenesis of oral disease

1.1.5 Describe relevant and appropriate dental, oral, craniofacial and general anatomy and explain their application to patient management

1.1.6 Describe relevant and appropriate physiology and explain its application to patient management

1.1.7 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety

1.1.8 Describe the properties of relevant medicines and therapeutic agents and discuss their application to patient management

1.1.9 Describe the scientific principles underpinning the use of materials and biomaterials and discuss their limitations and selection, with emphasis on those used in dentistry

1.1.10 Explain the scientific principles of medical ionizing radiation and statutory regulations



- \* 1.1.11 Recognise psychological and sociological factors that contribute to poor oral health, the course of diseases and the success of treatment
- 1.2 **Contribution to patient assessment**
- 1.2.1 Recognise the importance of and carry out an appropriate systematic intra- and extra-oral clinical examination
- 1.2.2 Recognise the importance of and record a comprehensive and contemporaneous patient history
- 1.2.3 Recognise the significance of changes in the patient's reported oral health status and take appropriate action
- 1.2.4 Recognise abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate
- 1.2.5 Undertake relevant special investigations and diagnostic procedures, including radiography
- 1.2.6 Assess patients' levels of anxiety, experience and expectations in respect of dental care
- 1.2.7 Discuss the importance of each component of the patient assessment process
- 1.5 **Responding to the treatment plan**
- 1.5.1 Explain the principles of obtaining valid patient consent
- 1.5.2 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and possible costs 
- 1.5.3 Plan the delivery of, and carry out, care in the best interests of the patient
- 1.5.4 Identify where patients' needs may differ from the treatment plan and refer patients for advice when and where appropriate
- 1.5.5 Discuss the role of the dental hygienist and other members of the dental team in the treatment plan
- 1.7 **Patient management**
- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Explain the impact of medical and psychological conditions in the patient
- 1.7.3 Recognise the need to monitor and review treatment outcomes
- \*

Sections 1.3, 1.4, and 1.6 do not apply to this registrant group

Standards for the Dental Team, Principle 3 Obtain valid consent, GDC 2013

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

Outcomes	1.7.4	Manage patient anxiety and pain through effective communication, reassurance and relevant behavioural techniques
Dentists	1.7.5	Manage patient pain through the appropriate use of analgesia
Dental therapists	1.7.6	Explain the risks and benefits of treatment under general anaesthesia and conscious sedation
Dental hygienists	1.7.7	Refer to other members of the dental team or other health professionals
Dental nurses	1.7.8	Recognise the need for and make arrangements for appropriate follow-up care
Orthodontic therapists	1.7.9	Recognise local referral networks, local clinical guidelines and policies
Clinical dental technicians	1.7.10	Discuss the role of the dental hygienist and other members of the dental team in the patient management process
Dental technicians	1.8	<b>Patient and public safety</b>
	1.8.1	Recognise the risks around the clinical environment and manage these in a safe and efficient manner
	1.8.2	Implement and perform effective decontamination and infection control procedures according to current guidelines
	1.8.3	Recognise and take responsibility for the quality of care provided to the patient
	1.8.4	Take responsibility for ensuring compliance with current best practice guidelines
	1.8.5	Recognise and manage medical emergencies
	1.8.6	Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
	1.8.7	Recognise the signs of abuse or neglect, describe local and national systems that safeguard welfare and understand how to raise concerns and act accordingly
	1.9	<b>Treatment of acute oral conditions</b>
	1.9.1	Recognise and manage patients with acute oral conditions ensuring involvement of appropriate dental team members

- \* 1.10 **Health promotion and disease prevention**
- 1.10.1 Recognise the responsibilities of the dental team as an access point to and from wider healthcare
- 1.10.2 Provide patients with comprehensive and accurate preventive education and instruction in a manner which encourages self-care and motivation
- 1.10.3 Underpin all patient care with a preventive approach that contributes to the patient's long-term oral health and general health
- 1.10.4 Advise on and apply a range of preventive materials and treatment
- 1.10.5 Assess the results of treatment and provide appropriate aftercare and ongoing preventive advice
- 1.10.6 Describe the health risks of diet, drugs and substance misuse, and substances such as tobacco and alcohol on oral and general health and provide appropriate advice, referral and support
- 1.11 **Periodontal therapy**
- 1.11.1 Assess and manage the health of periodontal and soft tissues taking into account risk and lifestyle factors
- 1.11.2 Explain and take account of the impact of the patient's periodontal and general health on the overall treatment plan and outcomes
- 1.11.3 Undertake non-surgical treatments, under prescription where appropriate, to remove hard and soft deposits and stains using a range of methods
- 1.11.4 Monitor and record changes in periodontal health as necessary using appropriate indices
- 1.11.5 Recognise and appropriately manage the complications associated with periodontal therapy
- 1.11.6 Place temporary dressings and re-cement crowns with a temporary cement
- 1.11.7 Recognise the role of surgical management of periodontal diseases, apply antimicrobials, and provide appropriate patient care
- 1.11.8 Describe the risks related to dental implant therapy and manage the health of peri-implant tissues
- 1.13 **Management of the developing and developed dentition**
- 1.13.1 Identify normal and abnormal facial growth, physical, mental and dental development and explain their significance
- \*

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

## 2 Population-based health and care

- 2.1 Describe the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns
- 2.2 Explain the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
- 2.3 Describe and evaluate the role of health promotion in terms of the changing environment, community and individual behaviours to deliver health gain
- 2.4 Explain evidence-based prevention and apply appropriately
- 2.5 Describe the principles of planning oral health care for communities to meet needs and demands

## Communication

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media

Upon registration with the GDC the registrant will be able to:

### 3 Patients, their representatives and the public

- 3.1 Communicate effectively and sensitively at all times with and about patients, their representatives and the general public and in relation to:
- patients with anxious or challenging behaviour
  - referring patients to colleagues, particularly where patients are from diverse backgrounds or there are barriers to patient communication
  - difficult circumstances, such as when breaking bad news, and when discussing issues, such as alcohol consumption, smoking or diet
- 3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication

Standards for the Dental Team, Principle 3 Obtain valid consent, GDC 2013

3.3 Explain and check patients' understanding of treatments, options, costs and valid consent 

3.4 Obtain valid consent

#### 4 Team and the wider healthcare environment

4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion

4.2 Explain the role of appraisal, training and review of colleagues, giving and receiving effective feedback

4.3 Give and receive feedback effectively to and from other members of the team

#### 5 Generic communication skills

5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills

5.2 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

5.3 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice 

5.4 Recognise and act within the principles of information governance

Learning to Manage Health Information - NHS 2012

### Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

## Professionalism

Upon registration with the GDC the registrant will be able to:

### 6 Patients and the public

6.1 Put patients' interests first and act to protect them

6.2 Be honest and act with integrity

6.3 Respect patients' dignity and choices

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

- 6.4 Maintain and protect patients' information 
- 6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland
- 7 Ethical and legal**
- 7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems 
- 7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients
- 7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public
- 7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise
- 7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk*
- 8 Teamwork** 
- 8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team 
- 8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients
- 8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care
- 9 Development of self and others**
- 9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team 
- 9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others
- 9.3 Explain the range of learning and teaching methods and the importance of assessment, feedback, critical reflection, identification of learning needs and appraisal in personal development planning
- 9.4 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning

Standards for the Dental Team, Principle 4 Maintain and protect patients' information, GDC 2013

Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013

CPD for dental professionals, GDC 2013

- 9.5 Recognise and evaluate the impact of new techniques and technologies in clinical practice
- 9.6 Accurately assess own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate
- 9.7 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

## Management and Leadership

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 Recognise the range of skills and knowledge that contribute to effective management and leadership
- 10.5 When appropriate act as an advocate for patient needs
- 10.6 Take responsibility for personal development planning, recording of evidence and reflective practice
- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements 
- 10.8 Demonstrate appropriate continuous improvement activities

### 11 Working with others

- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working.
- 11.3 Recognise and demonstrate personal accountability to patients, the regulator, the team and wider community
- 11.4 Recognise and comply with the team working requirements in the *Scope of Practice* and *Standards* documents 

Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013

Standards for the Dental Team, GDC 2013

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

- 11.5 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
- 11.6 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk* 
- 12 Managing the clinical and working environment**
- 12.1 Recognise and comply with systems and processes to support safe patient care
- 12.2 Recognise the need for effective recorded maintenance and testing of equipment and requirements for appropriate storage, handling and use of materials
- 12.3 Recognise and demonstrate the procedures for handling complaints as described in *Standards for the Dental Team, Principle 5 Have a clear and effective complaints procedure*
- 12.4 Describe the legal, financial and ethical issues associated with managing a dental practice
- 12.5 Recognise and comply with national and local clinical governance and health and safety requirements

Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk, GDC 2013



# Clinical

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of dental nursing and patient care.

## 1 Individual patient care

### 1.1 Foundations of practice

The registrant will be able to apply to the practice of dental nursing principles that derive from the biomedical and behavioural sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

- 1.1.1 Describe the principles of an evidence-based approach to learning, clinical and professional practice and decision making
  - 1.1.2 Recognise the range of normal human structures and functions with particular reference to oral disease and treatment
  - 1.1.3 Recognise abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate
  - 1.1.4 Explain the aetiology and pathogenesis of caries and periodontal disease
  - 1.1.5 Describe relevant dental and oral anatomy and their application to patient management
  - 1.1.6 Describe relevant and appropriate physiology and its application to patient management
  - 1.1.7 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety
  - 1.1.8 Describe commonly used dental biomaterials and their application
  - 1.1.9 Describe psychological and sociological aspects of health, illness, behavioural change and disease
- ### 1.2 Contribution to patient assessment
- 1.2.1 Explain the need for and record an accurate and contemporaneous patient history

## Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes	
	1.2.2 Accurately describe and record an oral health assessment
	1.2.3 Accurately record dental charting as carried out by other appropriate registrants
Dentists	1.2.4 Recognise the significance of changes in the patient's reported oral health status and take appropriate action
Dental therapists	1.2.5 Prepare records, images, equipment and materials for clinical assessment
Dental hygienists	1.2.6 Recognise and describe the varying levels of patient anxiety, experience and expectations in respect of dental care
Dental nurses	1.2.7 Discuss the importance of each component of the patient assessment process
Orthodontic therapists	1.5 <b>Responding to the treatment plan</b>
Clinical dental technicians	1.5.1 Explain the principles of obtaining valid patient consent 
Dental technicians	1.5.2 Discuss the role of the dental nurse and other members of the dental team in the treatment plan
	1.7 <b>Patient management</b>
	1.7.1 Treat all patients with equality, respect and dignity
	1.7.2 Explain the impact of medical and psychological conditions in the patient
	1.7.3 Monitor, support and reassure patients through effective communication and behavioural techniques
	1.7.4 Advise patients on oral health maintenance
	1.7.5 Recognise the need for and make arrangements for follow-up care as prescribed by the operator
	1.7.6 Describe the role of the dental nurse and other members of the dental team in the patient management process
	1.8 <b>Patient and public safety</b>
	1.8.1 Use the working and clinical environment in a safe and efficient manner
	1.8.2 Perform effective decontamination and infection control procedures
	1.8.3 Comply with current best practice guidelines
	1.8.4 Recognise and manage medical emergencies

Sections 1.3, 1.4 and 1.6 do not apply to this registrant group

Standards for the Dental Team, Principle 3 Obtain valid consent, GDC 2013

- 1.8.5 Explain the importance of contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 1.8.6 Recognise the signs of abuse or neglect and describe local and national systems and raise concerns where appropriate
- 1.9 **Treatment of acute oral conditions**
  - 1.9.1 Recognise and manage patients with acute oral conditions ensuring involvement of appropriate dental team members
- 1.10 **Health promotion and disease prevention**
  - 1.10.1 Describe the principles of preventive care
  - 1.10.2 Provide patients with accurate and effective preventive information in a manner which encourages self-care and motivation
  - 1.10.3 Discuss the health risks of diet, drugs and substance misuse, and substances such as tobacco, alcohol and drugs on oral and general health
- 1.11 **Contributing to treatment**
  - 1.11.1 Prepare and maintain the clinical environment including the instruments and equipment
  - 1.11.2 Provide chairside support to the operator during treatment
  - 1.11.3 Prepare, mix and handle dental materials
  - 1.11.4 Process and manage dental radiographs
- 2 **Population-based health and care**
  - 2.1 Describe the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns
  - 2.2 Describe the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
  - 2.3 Describe and evaluate the role of health promotion in terms of the changing environment, community and individual behaviours to deliver health gain

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

- 2.4 Describe evidence-based prevention and apply appropriately
- 2.5 Describe the principles of planning oral health care for communities to meet needs and demands

## Communication

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media

Upon registration with the GDC the registrant will be able to:

### 3 Patients, their representatives and the public

- 3.1 Communicate effectively and sensitively with and about patients, their representatives and the general public
- 3.2 Communicate effectively and sensitively to provide reassurance and information on oral hygiene to patients and their representatives
- 3.3 Explain the purpose and process of valid consent 

### 4 Team and the wider healthcare environment

- 4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion
- 4.2 Explain the role of appraisal, training and review of colleagues, and giving and receiving effective feedback
- 4.3 Give and receive feedback effectively to and from other members of the team

### 5 Generic communication skills

- 5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills
- 5.2 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

Standards for the  
Dental Team,  
Principle 3 Obtain  
valid consent, GDC  
2013

- \* 5.3 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice 
- \* 5.4 Recognise and act within the principles of information governance

## Professionalism

Upon registration with the GDC the registrant will be able to:

### 6 Patients and the public

- 6.1 Put patients' interests first and act to protect them
- 6.2 Be honest and act with integrity
- 6.3 Respect patients' dignity and choices
- 6.4 Maintain and protect patients' information 
- 6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

### 7 Ethical and legal

- 7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems 
- 7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients
- 7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public
- 7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise
- 7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk*

### 8 Teamwork

- 8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team 

Standards for  
the Dental  
Team, Principle  
4 Maintain and  
protect patients'  
information,  
GDC 2013

Standards for  
the Dental  
Team, GDC  
2013

Standards for  
the Dental  
Team, Principle  
6, Work with  
colleagues in a  
way that is in  
patients' best  
interests, GDC  
2013

Scope of  
Practice, GDC  
2013

## Outcomes

Dentists

Dental  
therapists

Dental  
hygienists

Dental  
nurses

Orthodontic  
therapists

Clinical  
dental  
technicians

Dental  
technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients

8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care

## 9 Development of self and others

9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team 

9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others

9.3 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning

9.4 Recognise the impact of new techniques and technologies in clinical practice

9.5 Accurately assess own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate

9.6 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

CPD for dental professionals, GDC 2013

## Management and leadership

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

10.1 Put patients' interests first and act to protect them

10.2 Effectively manage their own time and resources

10.3 Recognise the impact of personal behaviour and manage this professionally

10.4 When appropriate act as an advocate for patient needs

10.5 Take responsibility for personal development planning, recording of evidence, and reflective practice

10.6 Ensure that all aspects of practice comply with legal and regulatory requirements 

10.7 Demonstrate appropriate continuous improvement activities

Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013, Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk, GDC 2013

Standards for the Dental Team, Principle 5 Have a clear and effective complaints procedure, GDC 2013

## 11 Working with others

- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and other team members' contribution to the dental and wider healthcare team and demonstrate effective team working.
- 11.3 Recognise and comply with the team working requirements in the *Scope of Practice* and *Standards* documents 
- 11.4 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
- 11.5 Recognise, take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team, Principle 8* 

## 12 Managing the clinical and working environment

- 12.1 Recognise and comply with systems and processes to support safe patient care
- 12.2 Recognise the need for effective recorded maintenance and testing of equipment and requirements for appropriate storage, handling and use of materials
- 12.3 Recognise and demonstrate the procedures for handling of complaints as described in *Standards for the Dental Team, Principle 5* 
- 12.4 Describe the legal, financial and ethical issues associated with managing a dental practice
- 12.5 Recognise and comply with national and local clinical governance and health and safety requirements

### Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
<b>Orthodontic therapists</b>
Clinical dental technicians
Dental technicians

# Clinical

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of orthodontic therapy and patient care.

## 1 Individual patient care

### 1.1 Foundations of practice

The registrant will be able to apply to the practice of orthodontic therapy principles that derive from the biomedical, behavioural and materials sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

- 1.1.1 Describe the principles of an evidence-based approach to learning, clinical and professional practice and decision making
- 1.1.2 Explain the range of normal human structures and functions with particular reference to oral disease and treatment
- 1.1.3 Explain the aetiology and pathogenesis of oral disease
- 1.1.4 Describe relevant dental, craniofacial and oral anatomy and explain their application to patient management
- 1.1.5 Describe relevant physiology and explain its application to patient management
- 1.1.6 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety
- 1.1.7 Describe the scientific principles underpinning the use of biomaterials and discuss their limitations with emphasis on those used in dentistry
- 1.1.8 Explain the scientific principles of medical ionizing radiation and statutory regulations
- 1.1.9 Describe psychological and sociological aspects of health, illness, behavioural change and disease
- 1.2 Contribution to patient assessment
  - 1.2.1 Explain the need for an accurate and contemporaneous patient history



Sections 1.3,  
1.4 and 1.6 do  
not apply to this  
registrant group

- \* 1.2.2 Recognise the significance of changes in the patient's reported oral health status and take appropriate action
- 1.2.3 Recognise the early stages of mucosal abnormality and the importance of appropriate and timely referral
- 1.2.4 Assess patients' levels of anxiety, experience and expectations in respect of dental care
- 1.2.5 Contribute to relevant special investigations and diagnostic procedures, including radiography
- 1.2.6 Discuss the importance of each component of the patient assessment process
- 1.5 **Responding to the treatment plan**
- 1.5.1 Explain the principles of obtaining valid consent
- 1.5.2 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and possible costs
- 1.5.3 Carry out care as prescribed by the dentist and plan the delivery in the most appropriate way for the patient
- 1.5.4 Identify where patients' needs may differ from the treatment plan or prescription and refer patients for advice where appropriate
- 1.5.5 Discuss the role of the orthodontic therapist and other members of the dental team in the treatment plan
- 1.7 **Patient management**
- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Explain the impact of medical and psychological conditions in the patient
- 1.7.3 Recognise the need to monitor and review treatment outcomes
- 1.7.4 Manage patient anxiety through effective communication, reassurance and relevant behavioural techniques
- 1.7.5 Recognise the need for appropriate follow-up care
- 1.7.6 Recognise the management and organisation of local referral networks, local clinical guidelines and policies
- 1.7.7 Describe the role of the orthodontic therapist and other members of the dental team in the patient management process
- \*

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
<b>Orthodontic therapists</b>
Clinical dental technicians
Dental technicians

Outcomes	
	<b>1.8 Patient and public safety</b>
Dentists	1.8.1 Recognise the risks around the clinical environment and manage these in a safe and efficient manner
Dental therapists	1.8.2 Implement and perform effective decontamination and infection control procedures
Dental hygienists	1.8.3 Take responsibility for ensuring compliance with current best practice guidelines
Dental nurses	1.8.4 Recognise and manage medical emergencies
Orthodontic therapists	1.8.5 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
Clinical dental technicians	1.8.6 Recognise the signs of abuse or neglect and describe local and national systems and raise concerns where appropriate
Dental technicians	<b>1.9 Treatment of acute oral conditions</b>
	1.9.1 Recognise and manage patients with acute oral conditions ensuring involvement of appropriate dental team members
	<b>1.10 Health promotion and disease prevention</b>
	1.10.1 Describe the principles of preventive care
	1.10.2 Provide patients with comprehensive and accurate preventive education and instruction in a manner which encourages self-care and motivation
	1.10.3 Underpin all patient care with a preventive approach that contributes to the patient's long-term oral and general health
	1.10.4 Describe the health risks of diet, drugs and substance misuse, and substances such as tobacco and alcohol on oral and general health and provide appropriate advice, referral and support
	<b>1.13 Management of the developing and developed dentition</b>
	1.13.1 Identify normal and abnormal facial growth, physical, mental and dental development and explain their significance
	1.13.2 Explain the aetiology of malocclusion
	1.13.3 Describe how to undertake an orthodontic assessment and explain how treatment need is assessed

Sections 1.11 and 1.12 do not apply to this registrant group

- 1.13.4 Recognise and explain to patients the range of contemporary orthodontic treatment options, their impact, outcomes, limitations and risks
  - 1.13.5 Recognise common problems related to orthodontic treatment and take appropriate action
  - 1.13.6 Undertake orthodontic procedures as prescribed by the referring practitioner
- 2 Population-based health and care**
- 2.1 Describe the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns
  - 2.2 Describe the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
  - 2.3 Describe and evaluate the role of health promotion in terms of the changing environment and community and individual behaviours to deliver health gain
  - 2.4 Describe evidence-based prevention and apply appropriately
  - 2.5 Describe the principles of planning oral health care for communities to meet needs and demands

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
<b>Orthodontic therapists</b>
Clinical dental technicians
Dental technicians

## Communication

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media

Upon registration with the GDC the registrant will be able to:

### 3 Patients, their representatives and the public

- 3.1 Communicate appropriately, effectively and sensitively at all times with and about patients, their representatives and the general public and in relation to:
  - patients with anxious or challenging behaviour

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

- referring patients to colleagues, particularly where patients are from diverse backgrounds or there are barriers to patient communication

- difficult circumstances, such as when breaking bad news, and when discussing issues, such as alcohol consumption, smoking or diet

3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication

3.3 Explain and check patients' understanding of treatments, options, costs and valid consent 

3.4 Obtain valid consent

#### 4 Team and the wider healthcare environment

4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion

4.2 Explain the role of appraisal, training and review of colleagues, and giving and receiving effective feedback

4.3 Give and receive feedback effectively to and from other members of the team

#### 5 Generic communication skills

5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills

5.2 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

5.3 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice 

5.4 Recognise and act within the principles of information governance

Standards for the Dental Team, Principle 3 Obtain valid consent, GDC 2013

Learning to Manage Health Information - NHS 2012

# Professionalism

Upon registration with the GDC the registrant will be able to:

## 6 Patients and the public

- 6.1 Put patients' interests first and act to protect them
- 6.2 Be honest and act with integrity
- 6.3 Respect patients' dignity and choices
- 6.4 Maintain and protect patients' information 
- 6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

## 7 Ethical and legal

- 7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems 
- 7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients
- 7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public
- 7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise
- 7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk*

## 8 Teamwork

- 8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team 
- 8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients
- 8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care

Standards for the Dental Team, Principle 4 Maintain and protect patients' information, GDC 2013

Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013

## Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
<b>Orthodontic therapists</b>
Clinical dental technicians
Dental technicians

## 9 Development of self and others

- 9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team 
- 9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others
- 9.3 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning
- 9.4 Recognise and evaluate the impact of new techniques and technologies in clinical practice
- 9.5 Accurately assess own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate
- 9.6 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

CPD for dental professionals, GDC 2013

## Management and leadership

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 Recognise the range of skills and knowledge that contribute to effective management and leadership
- 10.5 When appropriate act as an advocate for patient needs
- 10.6 Take responsibility for personal development planning, recording of evidence, and reflective practice
- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements 
- 10.8 Demonstrate appropriate continuous improvement activities

Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013, Standards for the Dental Team, GDC 2013

- 11 Working with others** 
- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working.
- 11.3 Recognise and demonstrate personal accountability to patients, the regulator, the team and wider community
- 11.4 Recognise and comply with the team working requirements in the *Scope of Practice* and *Standards* documents 
- 11.5 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
- 11.6 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*
- 12 Managing the clinical and working environment**
- 12.1 Recognise and comply with systems and processes to support safe patient care
- 12.2 Recognise the need for effective recorded maintenance and testing of equipment and requirements for appropriate storage, handling and use of materials
- 12.3 Recognise and demonstrate the procedures for handling complaints as described in *Standards for the Dental Team Principle 5 Have a clear and effective complaints procedure*
- 12.4 Describe the legal, financial and ethical issues associated with managing a dental practice
- 12.5 Recognise and comply with national and local clinical governance and health and safety requirements

## Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes	
Dentists	
Dental therapists	
Dental hygienists	
Dental nurses	
Orthodontic therapists	
Clinical dental technicians	
Dental technicians	

# Clinical

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of clinical dental technology and patient care.

## 1 Individual patient care

### 1.1 Foundations of practice

The registrant will be able to apply to the practice of clinical dental technology principles that derive from the biomedical, behavioural, engineering and materials sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

- 1.1.1 Describe the principles of an evidence-based approach to learning, clinical and professional practice and decision making
- 1.1.2 Explain the range of normal human structures and functions with particular reference to oral disease and treatment
- 1.1.3 Recognise abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate
- 1.1.4 Explain the aetiology and pathogenesis of oral disease
- 1.1.5 Describe relevant dental, oral and general anatomy and their application to patient management
- 1.1.6 Describe relevant physiology and its application to patient management
- 1.1.7 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety
- 1.1.8 Describe the scientific principles underpinning the use of materials and biomaterials and discuss their limitations and selection, with particular emphasis on those used in dentistry
- 1.1.9 Explain and apply the scientific principles of medical ionizing radiation and statutory regulations
- 1.1.10 Describe psychological and sociological aspects of health, illness, behavioural change and disease



- \* 1.2 **Contribution to patient assessment**
  - 1.2.1 Recognise the importance of and carry out an appropriate systematic intra and extra-oral clinical examination
  - 1.2.2 Recognise the importance of and record a comprehensive and contemporaneous patient history
  - 1.2.3 Recognise the significance of changes in the patient's reported oral health status and take appropriate action
  - 1.2.4 Undertake relevant special investigations and diagnostic procedures, including radiography
  - 1.2.5 Assess patients' levels of anxiety, experience and expectations in respect of dental care
  - 1.2.6 Discuss the importance of each component of the patient assessment process
- 1.3 **Patient assessment (edentulous patient)**
  - 1.3.1 Obtain, record, and interpret a comprehensive and contemporaneous patient history
  - 1.3.2 Undertake an appropriate systematic intra and extra-oral clinical examination
  - 1.3.3 Manage appropriate clinical and laboratory investigations
  - 1.3.4 Undertake relevant special investigations and diagnostic procedures, including radiography
- 1.4 **Diagnosis (edentulous patient)**
  - 1.4.1 For the edentulous patient formulate a differential diagnosis
- 1.5 **Treatment planning (edentulous patient)**
  - 1.5.1 For the edentulous patient formulate an appropriate treatment plan based on the patient assessment and diagnosis
- 1.6 **Responding to the treatment plan**
  - 1.6.1 Explain the principles of obtaining valid patient consent 
  - 1.6.2 Obtain valid consent from the patient before starting treatment, explaining all relevant options and the possible costs
  - 1.6.3 Provide care as outlined in a treatment plan or prescription and plan the delivery in the most appropriate way for the patient

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

Outcomes	1.6.4	Identify where patients' needs may differ from the treatment plan or prescription and refer patients for advice or treatment where appropriate
Dentists	1.6.5	Recognise abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate
Dental therapists	1.6.6	Discuss the role of the clinical dental technician and other members of the dental team in the treatment plan
Dental hygienists	1.7	<b>Patient management</b>
Dental nurses	1.7.1	Treat all patients with equality, respect and dignity
Orthodontic therapists	1.7.2	Explain the impact of medical and psychological conditions in the patient
Clinical dental technicians	1.7.3	Recognise the need to monitor and review treatment outcomes
Dental technicians	1.7.4	Manage patient anxiety and pain through effective communication, reassurance and relevant behavioural techniques and refer where appropriate
	1.7.5	Recognise and take responsibility for understanding the management and organisation of local referral networks, local clinical guidelines and policies
	1.7.6	Discuss the role of the clinical dental technician and other members of the dental team in the patient management process
	1.8	<b>Patient and public safety</b>
	1.8.1	Recognise the risks around the clinical environment and manage these in a safe and efficient manner
	1.8.2	Implement and perform effective decontamination and infection control procedures according to current guidelines
	1.8.3	Take responsibility for ensuring compliance with current best practice guidelines and European manufacturing legislation
	1.8.4	Recognise and take responsibility for the fitness for purpose of custom made dental devices provided
	1.8.5	Recognise and manage medical emergencies
	1.8.6	Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

- \* 1.8.7 Recognise the signs of abuse or neglect and describe local and national systems and raise concerns where appropriate
- 1.9 **Treatment of acute oral conditions**
  - 1.9.1 Recognise and manage patients with acute oral conditions ensuring involvement of appropriate dental team members
- 1.10 **Health promotion and disease prevention**
  - 1.10.1 Explain the principles of preventive care
  - 1.10.2 Explain how the design and manufacture of custom made dental devices can contribute to the prevention of oral disease and the interests of the patient's long term oral health, safety and well-being
  - 1.10.3 Evaluate and apply the principles of evidence based and appropriate design in the manufacture and provision of custom made dental devices
  - 1.10.4 Provide patients with comprehensive and accurate preventive education and instruction in a manner which encourages self-care and motivation
  - 1.10.5 Underpin all patient care with a preventive approach that contributes to the patient's long-term oral and general health
  - 1.10.6 Assess the results of treatment and provide aftercare and ongoing preventive advice
  - 1.10.7 Describe the health risks of diet, drugs and substance misuse, and substances such as tobacco and alcohol on oral and general health and provide appropriate information and support
- 1.14 **Replacement of teeth**
  - 1.14.1 Design, manufacture, assess and provide biomechanically sound removable devices
  - 1.14.2 Design, manufacture, assess and provide biomechanically sound fixed prostheses
  - 1.14.3 Design, manufacture, assess and provide biomechanically sound orthodontic appliances
  - 1.14.4 Repair custom made dental devices to meet the needs of the patient

Sections 1.11-1.13 do not apply to this registrant group

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
<b>Clinical dental technicians</b>
Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
<b>Clinical dental technicians</b>
Dental technicians

- 1.14.5 Repair and modify custom made dental devices
  - 1.14.6 Evaluate, for individual patients, the need for more complex treatment and seek advice
  - 1.14.7 Fit devices and appliances for the oral cavity according to prescription
  - 1.14.8 Fit biomechanically sound complete dentures
  - 1.14.9 Explain the role of the clinical dental technician in the replacement of teeth
- 2 Population-based health and care**
- 2.1 Describe the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns
  - 2.2 Explain the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
  - 2.3 Describe and evaluate the role of health promotion in terms of the changing environment, community and individual behaviours to deliver health gain
  - 2.4 Explain evidence-based prevention and apply appropriately
  - 2.5 Describe the principles of planning oral health care for communities to meet needs and demands

## Communication

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media

Upon registration with the GDC the registrant will be able to:

- 3 Patients, their representatives and the public**
- 3.1 Communicate appropriately, effectively and sensitively at all times with and about patients, their representatives and the general public and in relation to:
    - patients with anxious or challenging behaviour

- referring patients to colleagues, particularly where patients are from diverse backgrounds or there are barriers to patient communication
  - difficult circumstances, such as when breaking bad news, and when discussing issues, such as alcohol consumption, smoking or diet
- 3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication
- 3.3 Explain and check patients' understanding of treatments, options, costs and valid consent 
- 3.4 Obtain valid consent
- 4 Team and the wider healthcare environment**
- 4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion
- 4.2 Explain the role of appraisal, training and review of colleagues, and giving and receiving effective feedback
- 4.3 Give and receive feedback effectively to and from other members of the team
- 4.4 Communicate appropriately and effectively in professional discussions and transactions within the health and other sectors
- 5 Generic communication skills**
- 5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills
- 5.2 Use appropriate methods to provide accurate, clear and comprehensive information when referring patients to other dental and healthcare professionals
- 5.3 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 5.4 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice 
- 5.5 Recognise and act within the principles of information governance

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

# Professionalism

Upon registration with the GDC the registrant will be able to:

## 6 Patients and the public

- 6.1 Put patients' interests first and act to protect them
- 6.2 Be honest and act with integrity
- 6.3 Respect patients' dignity and choices
- 6.4 Maintain and protect patients' information 
- 6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

## 7 Ethical and legal

- 7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems 
- 7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients
- 7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public
- 7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise
- 7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

## 8 Teamwork

- 8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team 
- 8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients
- 8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care

Standards for the Dental Team, Principle 4 Maintain and protect patients' information, GDC 2013

Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013

## 9 Development of self and others

- 9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team 
- 9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others
- 9.3 Explain the range of learning and teaching methods and the importance of assessment, feedback, critical reflection, identification of learning needs and appraisal in personal development planning
- 9.4 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning
- 9.5 Recognise and evaluate the impact of new techniques and technologies in clinical practice
- 9.6 Accurately assess own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate
- 9.7 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

### Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

## Management and leadership

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 Recognise the range of skills and knowledge that contribute to effective management and leadership
- 10.5 When appropriate act as an advocate for patient needs
- 10.6 Take responsibility for personal development planning, recording of evidence, and reflective practice
- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements 
- 10.8 Demonstrate appropriate continuous improvement activities

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

- 11 Working with others** 
- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working.
- 11.3 Recognise and demonstrate personal accountability to patients, the regulator, the team and wider community
- 11.4 Recognise and comply with the team working requirements in the *Scope of Practice* and *Standards* documents 
- 11.5 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
- 11.6 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team, Principle 8* 
- 11.7 Recognise the need to ensure that those who raise concerns are protected from discrimination or other detrimental effect

**12 Managing the clinical and working environment**

- 12.1 Recognise and comply with systems and processes to support safe patient care
- 12.2 Recognise the need for effective recorded maintenance and testing of equipment and requirements for appropriate storage, handling and use of materials
- 12.3 Recognise and demonstrate the procedures for handling of complaints as described in *Standards for the Dental Team, Principle 5* 
- 12.4 Describe the legal, financial and ethical issues associated with managing a dental practice
- 12.5 Recognise and comply with national and local clinical governance and health and safety requirements

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013, Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk, GDC 2013

Standards for the Dental Team, Principle 5 Have a clear and effective complaints procedure, GDC 2013

# Clinical

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of dental technology and patient care.

## 1 Supporting individual patient care

### 1.1 Foundations of practice

The registrant will be able to apply to the practice of dental technology principles that derive from the biomedical, engineering, and materials sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

1.1.1 Describe the principles of an evidence-based approach to learning, professional practice and decision making

1.1.2 Describe the range of normal dental and oral anatomy and physiology

1.1.3 Recognise abnormalities of the oral cavity and their effect on dental devices

1.1.4 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety

1.1.5 Describe and evaluate the procedures used in the design and manufacture of custom made dental devices

1.1.6 Describe and evaluate the scientific principles underpinning the use of materials and dental biomaterials and discuss their selection

### 1.5 Responding to the prescription

1.5.1 Carry out procedures to meet the prescription

1.5.2 Assess the fitness for purpose of custom made dental devices and propose alternative solutions where required

1.5.3 Recognise and take responsibility for establishing personal networks with dental professionals, specialists and other relevant individuals and organisations

1.5.4 Discuss the role of the dental technician and other members of the dental team in the treatment plan

1.5.5 Explain the principles of obtaining valid consent

1.5.6 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and the possible costs 

## Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes	
	1.7 Patient management
Dentists	1.7.1 Treat all patients with equality, respect and dignity
Dental therapists	1.7.2 Explain the impact of medical and psychological conditions in the patient
Dental hygienists	1.7.3 Manage patient anxiety, support and reassure patients through effective communication and behavioural techniques
Dental nurses	1.7.4 Recognise and take responsibility for understanding the management and organisation of local referral networks, local clinical guidelines and policies
Orthodontic therapists	1.7.5 Discuss the role of the dental technician and other members of the dental team in the patient management process
Clinical dental technicians	1.8 Patient and public safety
Dental technicians	1.8.1 Recognise the risks around the working laboratory environment and manage these in a safe and efficient manner
	1.8.2 Perform effective decontamination and infection control procedures, taking into account their effect on materials
	1.8.3 Take responsibility for ensuring compliance with current best practice guidelines and European manufacturing legislation
	1.8.4 Recognise and take responsibility for the fitness for purpose of custom made dental devices provided
	1.8.5 Recognise and manage medical emergencies
	1.8.6 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
	1.10 Health promotion and disease prevention
	1.10.1 Describe the principles of preventive care
	1.10.2 Explain how the design and manufacture of custom made dental devices can contribute to the prevention of oral disease and the interests of the patient's long term oral health, safety and well-being
	1.10.3 Evaluate and apply the principles of evidence based and appropriate design in the manufacture and provision of custom made dental devices

- \* 1.14 **Manufacture of custom made dental devices**
  - 1.14.1 Design, manufacture, assess and provide biomechanically sound removable devices
  - 1.14.2 Design, manufacture, assess and provide biomechanically sound fixed prostheses
  - 1.14.3 Design, manufacture, assess and provide biomechanically sound orthodontic appliances
  - 1.14.4 Evaluate, for individual patients, the need for more complex treatment and seek advice
- 1.15 **Modification and repair of custom made dental devices**
  - 1.15.1 Repair custom made dental devices to meet the needs of the patient
  - 1.15.2 Repair and modify custom made dental devices
- \* **2 Population-based health and care**
  - 2.1 Explain how social, cultural and environmental factors contribute to general and oral health
  - 2.2 Describe the dental healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
  - 2.3 Recognise the impact of clinical guidelines relating to the delivery of oral health care on laboratory practice and their implications

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

## \* Communication

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media

Upon registration with the GDC the registrant will be able to:

- \* **3 Patients, their representatives and the public**
  - 3.1 Communicate appropriately, effectively and sensitively at all times with and about patients, their representatives and the general public where required or as directed and in relation to:
    - patients with anxious or challenging behaviour

Outcomes
Dentists
Dental therapists
Dental hygienists
Dental nurses
Orthodontic therapists
Clinical dental technicians
Dental technicians

- where patients are from diverse backgrounds or there are barriers to patient communication

3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication

3.3 Explain and check patients' understanding of treatments, options, costs and valid consent 

3.4 Obtain valid consent

#### 4 Team and the wider healthcare environment

4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to patient care

4.2 Explain the role of appraisal, training and review of colleagues, and giving and receiving effective feedback

4.3 Give and receive feedback effectively to and from other members of the team

4.4 Communicate appropriately and effectively in professional discussions and transactions within the health and other sectors

#### 5 Generic communication skills

5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills

5.2 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

5.3 Recognise the use of a range of communication methods and technologies and their appropriate application in support of the practice of dental technology 

5.4 Recognise and act within the principles of information governance

Standards for the Dental Team, Principle 3 Obtain valid consent, GDC 2013

Learning to Manage Health Information - NHS 2012

# Professionalism

Upon registration with the GDC the registrant will be able to:

## 6 Patients and the public

- 6.1 Put patients' interests first and act to protect them
- 6.2 Be honest and act with integrity
- 6.3 Respect patients' dignity and choice
- 6.4 Maintain and protect patients' information 
- 6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

## 7 Ethical and legal

- 7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems 
- 7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients
- 7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public
- 7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise
- 7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk*

## 8 Teamwork

- 8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team 
- 8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients
- 8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care

## 9 Development of self and others

- 9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team 

Standards for the Dental Team, Principle 4 Maintain and protect patients' information, GDC 2013

Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013

CPD for dental professionals, GDC 2013

### Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

Outcomes	
Dentists	9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others
Dental therapists	9.3 Explain the range of learning and teaching methods and the importance of assessment, feedback, critical reflection, identification of learning needs and appraisal in personal development planning
Dental hygienists	9.4 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning
Dental nurses	9.5 Recognise and evaluate the impact of new techniques and technologies in the practice of dental technology
Orthodontic therapists	9.6 Accurately assess own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate
Clinical dental technicians	9.7 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media
Dental technicians	

## Management and leadership

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 Recognise the significance of the management and leadership role and the range of skills and knowledge required to do this effectively
- 10.5 Recognise the importance of managing the delivery of dental technology and the range of skills and knowledge required to do this effectively
- 10.6 Take responsibility for personal development planning, recording of evidence, and reflective practice
- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements 
- 10.8 Demonstrate appropriate continuous improvement activities

Standards for  
the Dental  
Team, GDC  
2013

Standards for the Dental Team, Principle 6 Work with colleagues in a way that is in patients' best interests, GDC 2013

Scope of Practice, GDC 2013  
Standards for the Dental Team, GDC 2013

Standards for the Dental Team, Principle 8 Raise concerns if patients are at risk, GDC 2013

- 11 Working with others** 
- 11.1 Recognise the need for a patient-centred approach when working with the dental and wider healthcare team
  - 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working.
  - 11.3 Recognise and demonstrate personal accountability to the regulator, the team and wider community
  - 11.4 Recognise and comply with the team working requirements in the *Scope of Practice* and *Standards* documents 
  - 11.5 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
  - 11.6 Recognise, take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8* 
- 12 Managing the clinical and working environment**
- 12.1 Recognise and comply with systems and processes to support safe patient care
  - 12.2 Recognise the need for effective recorded maintenance and testing of equipment and requirements for appropriate storage, handling and use of materials
  - 12.3 Recognise and demonstrate the procedures for handling of complaints as described in *Standards for the Dental Team Principle 5 Have a clear and effective complaints procedure*
  - 12.4 Describe the legal, financial and ethical issues associated with managing a dental practice
  - 12.5 Recognise and comply with national and local clinical governance and health and safety requirements

## Outcomes

Dentists

Dental therapists

Dental hygienists

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

## Acknowledgments

The GDC would like to thank all the members of the strategic project group for their contribution and expert advice in the development of the new learning outcomes for registration. Also, we would like to recognise the valuable input provided by all those that attended the feedback workshops, responded to the public consultation and other stakeholder discussions.

### Members of the project group

Janet Clarke - Clinical Director of Salaried Dental Services, Heart of Birmingham PCT

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# Summary table of learning outcomes

The structure within each of the domains is consistent across the registration categories, allowing for variation in scope of practice, to facilitate opportunities for dental team integration and effective team working. Where outcomes are worded identically between registrant categories it is expected that, as with all the other outcomes, they should be delivered as appropriate to the category in question. It may be that the level of complexity or responsibility, for example, is greater for one group than another. The coverage of scientific principles in the 'Foundations of practice', degree of critical thinking, and level and use of research will vary across the registrant categories in relation to their scope of practice and responsibilities.

There are seven overarching outcomes which should be demonstrated throughout education and training. These form the key principles of effective and professional practice, running through all the domains (Clinical, Communication, Professionalism, Management and Leadership), and are the same for all of the registration categories.

## Overarching outcomes

**Note: for all registration categories.**

Upon registration with the GDC the registrant will be able to:

- Practise safely and effectively, making the high quality long term care of patients the first concern
- Recognise the role and responsibility of being a registrant and demonstrate professionalism throughout education, training and practice in accordance with GDC guidance
- Demonstrate effective clinical decision making
- Describe the principles of good research, how to access research and interpret it for use as part of an evidence based approach to practice
- Apply an evidence-based approach to learning, practice, clinical judgment and decision making and utilise critical thinking and problem solving skills
- Accurately assess own capabilities and limitations, demonstrating reflective practice, in the interest of high quality patient care and act within these boundaries
- Recognise the importance of lifelong learning and apply it to practice

**The numbering in the table is designed to enable cross-referencing across the registrant categories.**



## Dentists

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of dentistry and patient care.

### 1 Individual patient care

#### 1.1 Foundations of practice

The registrant will be able to apply to the practice of dentistry principles that derive from the biomedical, behavioural and materials sciences.

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process.

1.1.1 Explain, evaluate and apply the principles of an evidence-based approach to learning, clinical and professional practice and decision making

1.1.2 Critically appraise approaches to dental research and integrate with patient care

1.1.3 Identify oral diseases and explain their relevance to prevention, diagnosis and treatment

1.1.4 Identify general and systemic disease and explain their relevance to oral health and their impact on clinical treatment

1.1.5 Explain the aetiology and pathogenesis of oral disease

1.1.6 Identify relevant and appropriate dental, oral, craniofacial and general anatomy and explain their application to patient management

1.1.7 Describe relevant physiology and discuss its application to patient management

1.1.8 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety

1.1.9 Describe the properties of relevant medicines and therapeutic agents and discuss their application to patient management

1.1.10 Recognise the scientific principles underpinning the use of materials and biomaterials and evaluate their limitations and selection, with emphasis on those used in dentistry

1.1.11 Explain and apply the scientific principles of medical ionizing radiation and statutory regulations

## Dental therapists

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of dental therapy and patient care.

### 1 Individual patient care

#### 1.1 Foundations of practice

The registrant will be able to apply to the practice of dental therapy principles that derive from the biomedical, behavioural and materials sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

1.1.1 Describe the principles of an evidence-based approach to learning, clinical and professional practice and decision making

1.1.2 Describe oral diseases and their relevance to prevention, diagnosis and treatment

1.1.3 Explain general and systemic disease and their relevance to oral health

1.1.4 Explain the aetiology and pathogenesis of oral disease

1.1.5 Describe relevant and appropriate dental, oral, craniofacial and general anatomy and explain their application to patient management

1.1.6 Describe relevant and appropriate physiology and explain its application to patient management

1.1.7 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety

1.1.8 Describe the properties of relevant medicines and therapeutic agents and discuss their application to patient management

1.1.9 Describe the scientific principles underpinning the use of materials and biomaterials and discuss their limitations and selection, with emphasis on those used in dentistry

1.1.10 Explain the scientific principles of medical ionizing radiation and statutory regulations

1.1.11 Recognise psychological and sociological factors that contribute to poor oral health, the course of diseases and the success of treatment

## Dental hygienists

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of dental hygiene and patient care.

### 1 Individual patient care

#### 1.1 Foundations of practice

The registrant will be able to apply to the practice of dental hygiene principles that derive from the biomedical, behavioural and materials sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

1.1.1 Describe the principles of an evidence-based approach to learning, clinical and professional practice and decision making

1.1.2 Describe oral diseases and their relevance to prevention, diagnosis and treatment

1.1.3 Explain general and systemic disease and their relevance to oral health

1.1.4 Explain the aetiology and pathogenesis of oral disease

1.1.5 Describe relevant and appropriate dental, oral, craniofacial and general anatomy and explain their application to patient management

1.1.6 Describe relevant and appropriate physiology and explain its application to patient management

1.1.7 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety

1.1.8 Describe the properties of relevant medicines and therapeutic agents and discuss their application to patient management

1.1.9 Describe the scientific principles underpinning the use of materials and biomaterials and discuss their limitations and selection, with emphasis on those used in dentistry

1.1.10 Explain the scientific principles of medical ionizing radiation and statutory regulations

1.1.11 Recognise psychological and sociological factors that contribute to poor oral health, the course of diseases and the success of treatment

## Dental nurses

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of dental nursing and patient care.

### 1 Individual patient care

#### 1.1 Foundations of practice

The registrant will be able to apply to the practice of dental nursing principles that derive from the biomedical and behavioural sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

1.1.1 Describe the principles of an evidence-based approach to learning, clinical and professional practice and decision making

1.1.2 Recognise the range of normal human structures and functions with particular reference to oral disease and treatment

1.1.3 Recognise abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate

1.1.4 Explain the aetiology and pathogenesis of caries and periodontal disease

1.1.5 Describe relevant dental and oral anatomy and their application to patient management

1.1.6 Describe relevant and appropriate physiology and its application to patient management

1.1.7 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety

1.1.8 Describe commonly used dental biomaterials and their application

1.1.9 Describe psychological and sociological aspects of health, illness, behavioural change and disease

## Orthodontic therapists

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of orthodontic therapy and patient care.

### 1 Individual patient care

#### 1.1 Foundations of practice

The registrant will be able to apply to the practice of orthodontic therapy principles that derive from the biomedical, behavioural and materials sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

1.1.1 Describe the principles of an evidence-based approach to learning, clinical and professional practice and decision making

1.1.2 Explain the range of normal human structures and functions with particular reference to oral disease and treatment

1.1.3 Explain the aetiology and pathogenesis of oral disease

1.1.4 Describe relevant dental, craniofacial and oral anatomy and explain their application to patient management

1.1.5 Describe relevant physiology and explain its application to patient management

1.1.6 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety

1.1.7 Describe the scientific principles underpinning the use of biomaterials and discuss their limitations with emphasis on those used in dentistry

1.1.8 Explain the scientific principles of medical ionizing radiation and statutory regulations

1.1.9 Describe psychological and sociological aspects of health, illness, behavioural change and disease

## Clinical dental technicians

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of clinical dental technology and patient care.

### 1 Individual patient care

#### 1.1 Foundations of practice

The registrant will be able to apply to the practice of clinical dental technology principles that derive from the biomedical, behavioural, engineering and materials sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

1.1.1 Describe the principles of an evidence-based approach to learning, clinical and professional practice and decision making

1.1.2 Explain the range of normal human structures and functions with particular reference to oral disease and treatment

1.1.3 Recognise abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate

1.1.4 Explain the aetiology and pathogenesis of oral disease

1.1.5 Describe relevant dental, oral and general anatomy and their application to patient management

1.1.6 Describe relevant physiology and its application to patient management

1.1.7 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety

1.1.8 Describe the scientific principles underpinning the use of materials and biomaterials and discuss their limitations and selection, with particular emphasis on those used in dentistry

1.1.9 Explain and apply the scientific principles of medical ionizing radiation and statutory regulations

1.1.10 Describe psychological and sociological aspects of health, illness, behavioural change and disease

## Dental technicians

Upon registration with the GDC the registrant will be able to demonstrate the outcomes as relevant to the practice of dental technology and patient care.

### 1 Supporting individual patient care

#### 1.1 Foundations of practice

The registrant will be able to apply to the practice of dental technology principles that derive from the biomedical, engineering, and materials sciences

The registrant will recognise and take account of the needs of different patient groups including children, adults, older people, and those with special care requirements throughout the patient care process

1.1.1 Describe the principles of an evidence-based approach to learning, professional practice and decision making

1.1.2 Describe the range of normal dental and oral anatomy and physiology

1.1.3 Recognise abnormalities of the oral cavity and their effect on dental devices

1.1.4 Explain the potential routes of transmission of infectious agents in dental practice, mechanisms for the prevention of infection, the scientific principles of decontamination and disinfection and their relevance to health and safety

1.1.5 Describe and evaluate the procedures used in the design and manufacture of custom made dental devices

1.1.6 Describe and evaluate the scientific principles underpinning the use of materials and dental biomaterials and discuss their selection

## Dentists

## Dental therapists

## Dental hygienists

- 1.1.12 Explain the principles of epidemiology and critically evaluate their application to patient management
- 1.1.13 Explain, evaluate, and apply to clinical practice psychological and sociological concepts and theoretical frameworks of health, illness, behavioural change and disease
- 1.2 Comprehensive patient assessment**
- 1.2.1 Obtain, record, and interpret a comprehensive and contemporaneous patient history
- 1.2.2 Undertake an appropriate systematic intra and extra-oral clinical examination
- 1.2.3 Manage appropriate clinical and laboratory investigations
- 1.2.4 Undertake relevant special investigations and diagnostic procedures, including radiography
- 1.2.5 Assess patients' levels of anxiety, experience and expectations in respect of dental care
- 1.2.6 Discuss the importance of each component of the patient assessment process
- 1.2.7 Identify where medicines may cause adverse effects in patients and initiate action to manage and report

Section 1.3 does not relate to this registrant group

### 1.4 Diagnosis

- 1.4.1 Synthesise the full results of the patient's assessment and make clinical judgments as appropriate
- 1.4.2 Formulate a differential diagnosis or diagnoses and from there a definitive diagnosis

### 1.5 Treatment planning

- 1.5.1 Formulate an appropriate treatment plan, synthesising patient assessment and diagnosis data
- 1.5.2 Describe the range of orthodox complementary and alternative therapies that may impact on patient management
- 1.5.3 Explain the principles of obtaining valid patient consent
- 1.5.4 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and possible costs

- 1.2 Contribution to patient assessment**
- 1.2.1 Recognise the importance of and carry out an appropriate systematic intra and extra-oral clinical examination
- 1.2.2 Recognise the importance of and record a comprehensive and contemporaneous patient history
- 1.2.3 Recognise the significance of changes in the patient's reported oral health status and take appropriate action
- 1.2.4 Recognise abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate
- 1.2.5 Undertake relevant special investigations and diagnostic procedures, including radiography
- 1.2.6 Assess patients' levels of anxiety, experience and expectations in respect of dental care
- 1.2.7 Discuss the importance of each component of the patient assessment process

Sections 1.3 and 1.4 do not relate to this registrant group

### 1.5 Responding to the treatment plan

- 1.5.1 Explain the principles of obtaining valid patient consent
- 1.5.2 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and possible costs
- 1.5.3 Plan the delivery of, and carry out, care in the best interests of the patient.
- 1.5.4 Identify where patients' needs may differ from the treatment plan and refer patients for advice when and where appropriate

- 1.2 Contribution to patient assessment**
- 1.2.1 Recognise the importance of and carry out an appropriate systematic intra and extra-oral clinical examination
- 1.2.2 Recognise the importance of and record a comprehensive and contemporaneous patient history
- 1.2.3 Recognise the significance of changes in the patient's reported oral health status and take appropriate action
- 1.2.4 Recognise abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate
- 1.2.5 Undertake relevant special investigations and diagnostic procedures, including radiography
- 1.2.6 Assess patients' levels of anxiety, experience and expectations in respect of dental care
- 1.2.7 Discuss the importance of each component of the patient assessment process

Sections 1.3 and 1.4 do not relate to this registrant group

### 1.5 Responding to the treatment plan

- 1.5.1 Explain the principles of obtaining valid patient consent
- 1.5.2 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and possible costs
- 1.5.3 Plan the delivery of, and carry out, care in the best interests of the patient.
- 1.5.4 Identify where patients' needs may differ from the treatment plan and refer patients for advice when and where appropriate



## Dental nurses

### 1.2 Contribution to patient assessment

- 1.2.1 Explain the need for and record an accurate and contemporaneous patient history
- 1.2.2 Accurately describe and record an oral health assessment
- 1.2.3 Accurately record dental charting as carried out by other appropriate registrants
- 1.2.4 Recognise the significance of changes in the patient's reported oral health status and take appropriate action
- 1.2.5 Prepare records, images, equipment and materials for clinical assessment
- 1.2.6 Recognise and describe the varying levels of patient anxiety, experience and expectations in respect of dental care
- 1.2.7 Discuss the importance of each component of the patient assessment process

Sections 1.3 and 1.4 do not relate to this registrant group

### 1.5 Responding to the treatment plan

- 1.5.1 Explain the principles of obtaining valid patient consent
- 1.5.2 Discuss the role of the dental nurse and other members of the dental team in the treatment plan

## Orthodontic therapists

### 1.2 Contribution to patient assessment

- 1.2.1 Explain the need for an accurate and contemporaneous patient history
- 1.2.2 Recognise the significance of changes in the patient's reported oral health status and take appropriate action
- 1.2.3 Recognise the early stages of mucosal abnormality and the importance of appropriate and timely referral
- 1.2.4 Assess patients' levels of anxiety, experience and expectations in respect of dental care
- 1.2.5 Contribute to relevant special investigations and diagnostic procedures, including radiography
- 1.2.6 Discuss the importance of each component of the patient assessment process

Sections 1.3 and 1.4 do not relate to this registrant group

### 1.5 Responding to the treatment plan

- 1.5.1 Explain the principles of obtaining valid patient consent
- 1.5.2 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and possible costs
- 1.5.3 Carry out care as prescribed by the dentist and plan the delivery in the most appropriate way for the patient
- 1.5.4 Identify where patients' needs may differ from the treatment plan or prescription and refer patients for advice where appropriate

## Clinical dental technicians

### 1.2 Contribution to patient assessment

- 1.2.1 Recognise the importance of and carry out an appropriate systematic intra and extra-oral clinical examination
- 1.2.2 Recognise the importance of and record a comprehensive and contemporaneous patient history
- 1.2.3 Recognise the significance of changes in the patient's reported oral health status and take appropriate action
- 1.2.4 Undertake relevant special investigations and diagnostic procedures, including radiography
- 1.2.5 Assess patients' levels of anxiety, experience and expectations in respect of dental care
- 1.2.6 Discuss the importance of each component of the patient assessment process

### 1.3 Patient assessment (edentulous patient)

- 1.3.1 Obtain, record, and interpret a comprehensive and contemporaneous patient history
- 1.3.2 Undertake an appropriate systematic intra and extra-oral clinical examination
- 1.3.3 Manage appropriate clinical and laboratory investigations
- 1.3.4 Undertake relevant special investigations and diagnostic procedures, including radiography

### 1.4 Diagnosis (edentulous patient)

- 1.4.1 For the edentulous patient formulate a differential diagnosis

### 1.5 Treatment planning (edentulous patient)

- 1.5.1 For the edentulous patient formulate an appropriate treatment plan based on the patient assessment and diagnosis

## Dental technicians

Sections 1.2 to 1.4 do not relate to this registrant group

### 1.5 Responding to the prescription

- 1.5.1 Carry out procedures to meet the prescription
- 1.5.2 Assess the fitness for purpose of custom made dental devices and propose alternative solutions where required
- 1.5.3 Recognise and take responsibility for establishing personal networks with dental professionals, specialists and other relevant individuals and organisations
- 1.5.4 Discuss the role of the dental technician and other members of the dental team in the treatment plan

## Dentists

- 1.5.5 Refer patients for treatment or advice when and where appropriate
- 1.5.6 Critically evaluate the treatment planning process

### 1.7 Patient management

- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Identify, explain and manage the impact of medical and psychological conditions in the patient
- 1.7.3 Monitor and review treatment outcomes
- 1.7.4 Prevent, diagnose and manage patient anxiety appropriately, effectively and safely
- 1.7.5 Prevent, diagnose and manage pain appropriately, effectively and safely
- 1.7.6 Evaluate the risks and benefits of treatment under general anaesthesia and make appropriate referrals
- 1.7.7 Evaluate the risks and benefits of treatment under conscious sedation and make appropriate referrals
- 1.7.8 Safely and appropriately prescribe and administer medicines and therapeutic agents
- 1.7.9 Explain the role and organisation of referral networks, clinical guidelines and policies and local variation
- 1.7.10 Explain the need to take responsibility for establishing personal networks with local dental and medical colleagues, specialists and other relevant individuals and organisations
- 1.7.11 Critically evaluate all components of patient management

### 1.8 Patient and public safety

- 1.8.1 Identify and explain the risks around the clinical environment and manage these in a safe and efficient manner

## Dental therapists

- 1.5.5 Discuss the role of the dental therapist and other members of the dental team in the treatment plan

### 1.7 Patient management

- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Explain the impact of medical and psychological conditions in the patient
- 1.7.3 Recognise the need to monitor and review treatment outcomes
- 1.7.4 Manage patient anxiety and pain through effective communication, reassurance and relevant behavioural techniques
- 1.7.5 Manage patient pain through the appropriate use of analgesia
- 1.7.6 Explain the risks and benefits of treatment under general anaesthesia and conscious sedation
- 1.7.7 Refer to other members of the dental team or other health professionals
- 1.7.8 Recognise the need for and make arrangements for appropriate follow-up care
- 1.7.9 Recognise local referral networks, local clinical guidelines and policies
- 1.7.10 Discuss the role of the dental therapist and other members of the dental team in the patient management process

### 1.8 Patient and public safety

- 1.8.1 Recognise the risks around the clinical environment and manage these in a safe and efficient manner

## Dental hygienists

- 1.5.5 Discuss the role of the dental hygienist and other members of the dental team in the treatment plan

### 1.7 Patient management

- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Explain the impact of medical and psychological conditions in the patient
- 1.7.3 Recognise the need to monitor and review treatment outcomes
- 1.7.4 Manage patient anxiety and pain through effective communication, reassurance and relevant behavioural techniques
- 1.7.5 Manage patient pain through the appropriate use of analgesia
- 1.7.6 Explain the risks and benefits of treatment under general anaesthesia and conscious sedation
- 1.7.7 Refer to other members of the dental team or other health professionals
- 1.7.8 Recognise the need for and make arrangements for appropriate follow-up care
- 1.7.9 Recognise local referral networks, local clinical guidelines and policies
- 1.7.10 Discuss the role of the dental hygienist and other members of the dental team in the patient management process

### 1.8 Patient and public safety

- 1.8.1 Recognise the risks around the clinical environment and manage these in a safe and efficient manner



## Dental nurses

### 1.7 Patient management

- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Explain the impact of medical and psychological conditions in the patient
- 1.7.3 Monitor, support and reassure patients through effective communication and behavioural techniques
- 1.7.4 Advise patients on oral health maintenance
- 1.7.5 Recognise the need for and make arrangements for follow-up care as prescribed by the operator
- 1.7.6 Describe the role of the dental nurse and other members of the dental team in the patient management process

### 1.8 Patient and public safety

- 1.8.1 Use the working and clinical environment in a safe and efficient manner

## Orthodontic therapists

- 1.5.5 Discuss the role of the orthodontic therapist and other members of the dental team in the treatment plan

### 1.7 Patient management

- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Explain the impact of medical and psychological conditions in the patient
- 1.7.3 Recognise the need to monitor and review treatment outcomes
- 1.7.4 Manage patient anxiety through effective communication, reassurance and relevant behavioural techniques
- 1.7.5 Recognise the need for appropriate follow-up care
- 1.7.6 Recognise the management and organisation of local referral networks, local clinical guidelines and policies
- 1.7.7 Describe the role of the orthodontic therapist and other members of the dental team in the patient management process

### 1.8 Patient and public safety

- 1.8.1 Recognise the risks around the clinical environment and manage these in a safe and efficient manner

## Clinical dental technicians

### 1.6 Responding to the treatment plan

- 1.6.1 Explain the principles of obtaining valid patient consent
- 1.6.2 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and possible costs
- 1.6.3 Provide care as outlined in a treatment plan or prescription and plan the delivery in the most appropriate way for the patient
- 1.6.4 Identify where patients' needs may differ from the treatment plan or prescription and refer patients for advice or treatment where appropriate
- 1.6.5 Recognise abnormalities of the oral cavity and the rest of the patient and raise concerns where appropriate
- 1.6.6 Discuss the role of the clinical dental technician and other members of the dental team in the treatment plan

### 1.7 Patient management

- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Explain the impact of medical and psychological conditions in the patient
- 1.7.3 Recognise the need to monitor and review treatment outcomes
- 1.7.4 Manage patient anxiety and pain through effective communication, reassurance and relevant behavioural techniques and refer where appropriate
- 1.7.5 Recognise and take responsibility for understanding the management and organisation of local referral networks, local clinical guidelines and policies
- 1.7.6 Discuss the role of the clinical dental technician and other members of the dental team in the patient management process

### 1.8 Patient and public safety

- 1.8.1 Recognise the risks around the clinical environment and manage these in a safe and efficient manner

## Dental technicians

- 1.5.5 Explain the principles of obtaining valid patient consent

- 1.5.6 Obtain valid consent from the patient before starting treatment, explaining all the relevant options and possible costs

### 1.7 Patient management

- 1.7.1 Treat all patients with equality, respect and dignity
- 1.7.2 Explain the impact of medical and psychological conditions in the patient
- 1.7.3 Manage patient anxiety, support and reassure patients through effective communication and behavioural techniques
- 1.7.4 Recognise and take responsibility for understanding the management and organisation of local referral networks, local clinical guidelines and policies
- 1.7.5 Discuss the role of the dental technician and other members of the dental team in the patient management process

### 1.8 Patient and public safety

- 1.8.1 Recognise the risks around the working laboratory environment and manage these in a safe and efficient manner

## Dentists

## Dental therapists

## Dental hygienists

- 1.8.2 Implement, perform and manage effective decontamination and infection control procedures according to current guidelines
- 1.8.3 Recognise and take responsibility for the quality of services and devices provided to the patient
- 1.8.4 Explain the responsibilities and limitations of delegating to other members of the dental team
- 1.8.5 Comply with current best practice guidelines
- 1.8.6 Identify, assess, and manage medical emergencies
- 1.8.7 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 1.8.8 Identify the signs of abuse or neglect, explain local and national systems that safeguard welfare and understand how to raise concerns and act accordingly
- 1.9 Treatment of acute oral conditions**
- 1.9.1 Recognise and manage patients' acute oro-facial and dental pain
- 1.9.2 Recognise and manage acute dento-alveolar and mucosal infection
- 1.9.3 Recognise and manage dento-alveolar and mucosal trauma
- 1.9.4 Identify the need for and make arrangements for follow-up care
- 1.10 Health promotion and disease prevention**
- 1.10.1 Recognise the responsibilities of the dental team as an access point to and from wider healthcare
- 1.10.2 Provide patients with comprehensive and accurate preventive education and instruction in a manner which encourages self-care and motivation
- 1.10.3 Explain the principles of preventive care and apply as part of a comprehensive treatment plan
- 1.10.4 Underpin all patient care with a preventive approach that contributes to the patient's long-term oral and general health
- 1.10.5 Manage the application of preventive treatments
- 1.10.6 Assess the results of treatment and provide aftercare and ongoing preventive advice

- 1.8.2 Implement and perform effective decontamination and infection control procedures according to current guidelines
- 1.8.3 Recognise and take responsibility for the quality of care provided to the patient
- 1.8.4 Take responsibility for ensuring compliance with current best practice guidelines
- 1.8.5 Recognise and manage medical emergencies
- 1.8.6 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 1.8.7 Recognise the signs of abuse or neglect, describe local and national systems that safeguard welfare and understand how to raise concerns and act accordingly
- 1.9 Treatment of acute oral conditions**
- 1.9.1 Recognise and manage patients with acute oral conditions ensuring involvement of appropriate dental team members
- 1.10 Health promotion and disease prevention**
- 1.10.1 Recognise the responsibilities of the dental team as an access point to and from wider healthcare
- 1.10.2 Provide patients with comprehensive and accurate preventive education and instruction in a manner which encourages self-care and motivation
- 1.10.3 Underpin all patient care with a preventive approach that contributes to the patient's long-term oral health and general health
- 1.10.4 Advise on and apply a range of preventive materials and treatment as appropriate
- 1.10.5 Assess the results of treatment and provide appropriate aftercare and ongoing preventive advice
- 1.10.6 Describe the health risks of diet, drugs and substance misuse, and substances such as tobacco and alcohol on oral and general health and provide appropriate advice, referral and support

- 1.8.2 Implement and perform effective decontamination and infection control procedures according to current guidelines
- 1.8.3 Recognise and take responsibility for the quality of care provided to the patient
- 1.8.4 Take responsibility for ensuring compliance with current best practice guidelines
- 1.8.5 Recognise and manage medical emergencies
- 1.8.6 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 1.8.7 Recognise the signs of abuse or neglect, describe local and national systems that safeguard welfare and understand how to raise concerns and act accordingly
- 1.9 Treatment of acute oral conditions**
- 1.9.1 Recognise and manage patients with acute oral conditions ensuring involvement of appropriate dental team members
- 1.10 Health promotion and disease prevention**
- 1.10.1 Recognise the responsibilities of the dental team as an access point to and from wider healthcare
- 1.10.2 Provide patients with comprehensive and accurate preventive education and instruction in a manner which encourages self-care and motivation
- 1.10.3 Underpin all patient care with a preventive approach that contributes to the patient's long-term oral health and general health
- 1.10.4 Advise on and apply a range of preventive materials and treatment
- 1.10.5 Assess the results of treatment and provide appropriate aftercare and ongoing preventive advice
- 1.10.6 Describe the health risks of diet, drugs and substance misuse, and substances such as tobacco and alcohol on oral and general health and provide appropriate advice, referral and support



## Dental nurses

- 1.8.2 Perform effective decontamination and infection control procedures
- 1.8.3 Comply with current best practice guidelines
- 1.8.4 Recognise and manage medical emergencies
- 1.8.5 Explain the importance of contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 1.8.6 Recognise the signs of abuse or neglect and describe local and national systems and raise concerns where appropriate

## 1.9 Treatment of acute oral conditions

- 1.9.1 Recognise and manage patients with acute oral conditions ensuring involvement of appropriate dental team members

## 1.10 Health promotion and disease prevention

- 1.10.1 Describe the principles of preventive care
- 1.10.2 Provide patients with accurate and effective preventive information in a manner which encourages self-care and motivation
- 1.10.3 Discuss the health risks of diet, drugs and substance misuse, and substances such as tobacco, alcohol and drugs on oral and general health

## Orthodontic therapists

- 1.8.2 Implement and perform effective decontamination and infection control procedures
- 1.8.3 Take responsibility for ensuring compliance with current best practice guidelines
- 1.8.4 Recognise and manage medical emergencies
- 1.8.5 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 1.8.6 Recognise the signs of abuse or neglect and describe local and national systems and raise concerns where appropriate

## 1.9 Treatment of acute oral conditions

- 1.9.1 Recognise and manage patients with acute oral conditions ensuring involvement of appropriate dental team members

## 1.10 Health promotion and disease prevention

- 1.10.1 Describe the principles of preventive care
- 1.10.2 Provide patients with comprehensive and accurate preventive education and instruction in a manner which encourages self-care and motivation
- 1.10.3 Underpin all patient care with a preventive approach that contributes to the patient's long-term oral and general health
- 1.10.4 Describe the health risks of diet, drugs and substance misuse, and substances such as tobacco and alcohol on oral and general health and provide appropriate advice, referral and support

## Clinical dental technicians

- 1.8.2 Implement and perform effective decontamination and infection control procedures according to current guidelines
- 1.8.3 Take responsibility for ensuring compliance with current best practice guidelines and European manufacturing legislation
- 1.8.4 Recognise and take responsibility for the fitness for purpose of custom made dental devices provided
- 1.8.5 Recognise and manage medical emergencies
- 1.8.6 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 1.8.7 Recognise the signs of abuse or neglect and describe local and national systems and raise concerns where appropriate

## 1.9 Treatment of acute oral conditions

- 1.9.1 Recognise and manage patients with acute oral conditions ensuring involvement of appropriate dental team members

## 1.10 Health promotion and disease prevention

- 1.10.1 Explain the principles of preventive care
- 1.10.2 Explain how the design and manufacture of custom made dental devices can contribute to the prevention of oral disease and the interests of the patient's long term oral health, safety and well-being
- 1.10.3 Evaluate and apply the principles of evidence based and appropriate design in the manufacture and provision of custom made dental devices
- 1.10.4 Provide patients with comprehensive and accurate preventive education and instruction in a manner which encourages self-care and motivation
- 1.10.5 Underpin all patient care with a preventive approach that contributes to the patient's long-term oral and general health
- 1.10.6 Assess the results of treatment and provide aftercare and ongoing preventive advice

## Dental technicians

- 1.8.2 Perform effective decontamination and infection control procedures, taking into account their effect on materials
- 1.8.3 Take responsibility for ensuring compliance with current best practice guidelines and European manufacturing legislation
- 1.8.4 Recognise and take responsibility for the fitness for purpose of custom made dental devices provided
- 1.8.5 Recognise and manage medical emergencies
- 1.8.6 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

1.10.7 Evaluate the health risks of diet, drugs and substance misuse, and substances such as tobacco and alcohol on oral and general health and provide appropriate advice and support

### 1.11 Management and treatment of periodontal disease

1.11.1 Assess and manage the health of periodontal and soft tissues taking into account risk and lifestyle factors

1.11.2 Describe, take account of and explain to the patient the impact of the patient's periodontal health on the overall treatment plan and outcomes

1.11.3 Undertake non-surgical treatments to remove hard and soft deposits and stains using a range of methods and refer as appropriate

1.11.4 Monitor and record changes in periodontal health on a regular basis using appropriate methods

1.11.5 Evaluate the need for, and prescribe, adjunctive chemotherapeutic agents for the management of periodontal conditions in individual patients

1.11.6 Evaluate, for individual patients, the need for more complex treatment and refer appropriately

### 1.12 Hard and soft tissue disease

1.12.1 Describe the aetiology and pathogenesis of diseases of the oral and maxillofacial complex

1.12.2 Identify oral mucosal diseases and refer where appropriate

1.12.3 Identify all stages of malignancy, the aetiology and development of tumours and the importance of early referral for investigation and biopsy

1.12.4 Identify and explain appropriately to patients the risks, benefits, complications and contra-indications to surgical interventions

1.12.5 Undertake pre-operative assessment, implement appropriate management techniques, including referral, and carry out appropriate post-operative care

1.12.6 Carry out simple oral surgery of hard and soft tissues

1.12.7 Extract erupted teeth and roots in the permanent and deciduous dentition

1.12.8 Identify and manage unerupted teeth and retained roots

### 1.13 Management of the developing and developed dentition

1.13.1 Identify normal and abnormal facial growth, physical, mental and dental development and explain their significance

1.13.2 Undertake an orthodontic assessment, including an indication of treatment need

### 1.11 Periodontal therapy

1.11.1 Assess and manage the health of periodontal and soft tissues taking into account risk and lifestyle factors

1.11.2 Explain and take account of the impact of the patient's periodontal and general health on the overall treatment plan and outcomes

1.11.3 Undertake non-surgical treatments, under prescription where appropriate, to remove hard and soft deposits and stains using a range of methods

1.11.4 Monitor and record changes in periodontal health as necessary using appropriate indices

1.11.5 Place temporary dressings and re-cement crowns with a temporary cement

1.11.6 Recognise and appropriately manage the complications associated with periodontal therapy

1.11.7 Recognise the role of surgical management of periodontal diseases, apply antimicrobials, and provide appropriate patient care

1.11.8 Describe the risks related to dental implant therapy and manage the health of peri-implant tissues

### 1.12 Extraction of teeth

1.12.1 Explain the risks, indications and complications of extractions

1.12.2 Extract erupted deciduous teeth under local anaesthetic

### 1.13 Management of the developing and developed dentition

1.13.1 Identify normal and abnormal facial growth, physical, mental and dental development and explain their significance

### 1.11 Periodontal therapy

1.11.1 Assess and manage the health of periodontal and soft tissues taking into account risk and lifestyle factors

1.11.2 Explain and take account of the impact of the patient's periodontal and general health on the overall treatment plan and outcomes

1.11.3 Undertake non-surgical treatments, under prescription where appropriate, to remove hard and soft deposits and stains using a range of methods

1.11.4 Monitor and record changes in periodontal health as necessary using appropriate indices

1.11.5 Recognise and appropriately manage the complications associated with periodontal therapy

1.11.6 Place temporary dressings and re-cement crowns with a temporary cement

1.11.7 Recognise the role of surgical management of periodontal diseases and provide appropriate patient care

1.11.8 Describe the risks related to dental implant therapy and manage the health of peri-implant tissues

Sections 1.12 does not apply to this registrant group

### 1.13 Management of the developing and developed dentition

1.13.1 Identify normal and abnormal facial growth, physical, mental and dental development and explain their significance



1.11 Contributing to treatment

1.11.1 Prepare and maintain the clinical environment including the instruments and equipment

1.11.2 Provide chairside support to the operator during treatment

1.11.3 Prepare, mix and handle dental materials

1.11.4 Process and manage dental radiographs

Sections 1.12 and 1.13 do not apply to this registrant group

Sections 1.11 and 1.12 do not apply to this registrant group

1.13 Management of the developing and developed dentition

1.13.1 Identify normal and abnormal facial growth, physical, mental and dental development and explain their significance

1.13.2 Explain the aetiology of malocclusion

1.10.7 Describe the health risks of diet, drugs and substance misuse, and substances such as tobacco and alcohol on oral and general health and provide appropriate information and support

Sections 1.11 to 1.13 do not apply to this registrant group

Sections 1.11 to 1.13 do not apply to this registrant group

- 1.13.3 Identify and explain developmental or acquired occlusal abnormalities
- 1.13.4 Identify and explain the principles of interceptive treatment, including timely interception and interceptive orthodontics, and refer when and where appropriate
- 1.13.5 Identify and explain when and how to refer patients for specialist treatment and apply to practice
- 1.13.6 Recognise and explain to patients the range of contemporary orthodontic treatment options, their impact, outcomes, limitations and risks
- 1.13.7 Undertake limited orthodontic appliance emergency procedures
- 1.14 Restoration and replacement of teeth**
- 1.14.1 Assess and manage caries, occlusion, and tooth wear
- 1.14.2 Recognise and manage temporomandibular joint disorders
- 1.14.3 Create an oral environment where restoration or replacement of the tooth is viable
- 1.14.4 Where appropriate, restore the dentition using the principle of minimal intervention, to a standard that promotes the longevity of the restoration or prostheses
- 1.14.5 Manage restorative procedures that preserve tooth structure, replace missing or defective tooth structure, maintain function, are aesthetic and long lasting, and promote soft and hard tissue health
- 1.14.6 Assess, diagnose and manage the health of the dental pulp and periradicular tissues, including treatment to prevent pulpal and periradicular disease
- 1.14.7 Recognise the role of surgical management of periradicular disease
- 1.14.8 Determine the prognosis and undertake appropriate non-surgical treatments to manage pulpal and periradicular disease for uncomplicated deciduous and uncomplicated permanent teeth
- 1.14.9 Recognise the risks of non-surgical root canal treatment and how to manage them
- 1.14.10 Evaluate the need for more complex treatment and refer accordingly
- 1.14.11 Assess the need for, design, prescribe and provide biomechanically sound partial and complete dentures
- 1.14.12 Recognise and explain to patients the range of implant treatment options, their impact, outcomes, limitations and risks

### 1.14 Restoration of teeth

- 1.14.1 Assess and manage caries, occlusion, and tooth wear, and, where appropriate, restore the dentition using the principle of minimal intervention, maintaining function and aesthetics
- 1.14.2 Restore teeth using a wide range of treatments and materials appropriate to the patient including permanent and temporary direct restorations, maintaining function and aesthetics
- 1.14.3 Provide pulp treatment for deciduous teeth
- 1.14.4 Restore deciduous teeth using preformed crowns
- 1.14.5 Explain the role of the dental therapist in the restoration of teeth



- 1.13.3 Describe how to undertake an orthodontic assessment and explain how treatment need is assessed
- 1.13.4 Recognise and explain to patients the range of contemporary orthodontic treatment options, their impact, outcomes, limitations and risks
- 1.13.5 Recognise common problems related to orthodontic treatment and take appropriate action
- 1.13.6 Undertake orthodontic procedures as prescribed by the referring practitioner

#### 1.14 Replacement of teeth

- 1.14.1 Design, manufacture, assess and provide biomechanically sound removable devices
- 1.14.2 Design, manufacture, assess and provide biomechanically sound fixed prostheses
- 1.14.3 Design, manufacture, assess and provide biomechanically sound orthodontic appliances
- 1.14.4 Repair custom made dental devices to meet the needs of the patient
- 1.14.5 Repair and modify custom made dental devices
- 1.14.6 Evaluate, for individual patients, the need for more complex treatment and seek advice
- 1.14.7 Fit devices and appliances for the oral cavity according to prescription
- 1.14.8 Fit biomechanically sound complete dentures
- 1.14.9 Explain the role of the clinical dental technician in the replacement of teeth

#### 1.14 Manufacture of custom made dental devices

- 1.14.1 Design, manufacture, assess and provide biomechanically sound removable devices
- 1.14.2 Design, manufacture, assess and provide biomechanically sound fixed prostheses
- 1.14.3 Design, manufacture, assess and provide biomechanically sound orthodontic appliances
- 1.14.4 Evaluate, for individual patients, the need for more complex treatment and seek advice



## Dentists

## Dental therapists

## Dental hygienists

### 2 Population-based health and care

- 2.1 Discuss the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, and the ways in which these are measured and current patterns
- 2.2 Describe the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
- 2.3 Describe and evaluate the role of health promotion in terms of the changing environment, community and individual behaviours to deliver health gain
- 2.4 Evaluate evidence-based prevention and apply appropriately
- 2.5 Explain the principles of planning oral health care for communities to meet needs and demands

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media  
Upon registration with the GDC the registrant will be able to:

### 3 Patients, their representatives and the public

- 3.1 Communicate effectively and sensitively at all times with and about patients, their representatives and the public and in relation to:
  - patients with anxious or challenging behaviour
  - referring patients to colleagues, particularly where patients are from diverse backgrounds or there are barriers to patient communication
  - difficult circumstances, such as breaking bad news, or discussing issues such as alcohol consumption, smoking, or diet
- 3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication
- 3.3 Explain and check patients' understanding of treatments, options and costs to enable patients to make their choice and give valid consent
- 3.4 Obtain valid consent

### 2 Population-based health and care

- 2.1 Describe the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns
- 2.2 Explain the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
- 2.3 Describe and evaluate the role of health promotion in terms of the changing environment, community and individual behaviours to deliver health gain
- 2.4 Explain evidence-based prevention and apply appropriately
- 2.5 Describe the principles of planning oral health care for communities to meet needs and demands

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  - patients with anxious or challenging behaviour
  - referring patients to colleagues, particularly where patients are from diverse backgrounds or there are barriers to patient communication
  - difficult circumstances, such as when breaking bad news, and when discussing issues, such as alcohol consumption, smoking or diet
- 3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication
- 3.3 Explain and check patients' understanding of treatments, options, costs and valid consent
- 3.4 Obtain valid consent

### 2 Population-based health and care

- 2.1 Describe the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns
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- 2.5 Describe the principles of planning oral health care for communities to meet needs and demands

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  - patients with anxious or challenging behaviour
  - referring patients to colleagues, particularly where patients are from diverse backgrounds or there are barriers to patient communication
  - difficult circumstances, such as when breaking bad news, and when discussing issues, such as alcohol consumption, smoking or diet
- 3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication
- 3.3 Explain and check patients' understanding of treatments, options, costs and valid consent
- 3.4 Obtain valid consent

## 2 Population-based health and care

- 2.1 Describe the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns
- 2.2 Describe the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
- 2.3 Describe and evaluate the role of health promotion in terms of the changing environment, community and individual behaviours to deliver health gain
- 2.4 Describe evidence-based prevention and apply appropriately
- 2.5 Describe the principles of planning oral health care for communities to meet needs and demands

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media  
Upon registration with the GDC the registrant will be able to:

## 3 Patients, their representatives and the public

- 3.1 Communicate effectively and sensitively with and about patients, their representatives and the general public
- 3.2 Communicate effectively and sensitively to provide reassurance and information on oral hygiene to patients and their representatives
- 3.3 Explain the purpose and process of valid consent

## 2 Population-based health and care

- 2.1 Describe the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns
- 2.2 Describe the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
- 2.3 Describe and evaluate the role of health promotion in terms of the changing environment, community and individual behaviours to deliver health gain
- 2.4 Describe evidence-based prevention and apply appropriately
- 2.5 Describe the principles of planning oral health care for communities to meet needs and demands

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media  
Upon registration with the GDC the registrant will be able to:

## 3 Patients, their representatives and the public

- 3.1 Communicate effectively and sensitively at all times with and about patients, their representatives and the general public and in relation to:
- patients with anxious or challenging behaviour
  - referring patients to colleagues, particularly where patients are from diverse backgrounds or there are barriers to patient communication
  - difficult circumstances, such as when breaking bad news, and when discussing issues, such as alcohol consumption, smoking or diet
- 3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication
- 3.3 Explain and check patients' understanding of treatments, options, costs and valid consent
- 3.4 Obtain valid consent

## 2 Population-based health and care

- 2.1 Describe the basic principles of a population health approach including demographic and social trends, UK and international oral health trends, determinants of health and inequalities in health, the ways in which these are measured and current patterns
- 2.2 Explain the dental and wider healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
- 2.3 Describe and evaluate the role of health promotion in terms of the changing environment, community and individual behaviours to deliver health gain
- 2.4 Explain evidence-based prevention and apply appropriately
- 2.5 Describe the principles of planning oral health care for communities to meet needs and demands

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media  
Upon registration with the GDC the registrant will be able to:

## 3 Patients, their representatives and the public

- 3.1 Communicate effectively and sensitively at all times with and about patients, their representatives and the general public and in relation to:
- patients with anxious or challenging behaviour
  - referring patients to colleagues, particularly where patients are from diverse backgrounds or there are barriers to patient communication
  - difficult circumstances, such as when breaking bad news, and when discussing issues, such as alcohol consumption, smoking or diet
- 3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication
- 3.3 Explain and check patients' understanding of treatments, options, costs and valid consent
- 3.4 Obtain valid consent

## 1.15 Modification and repair of custom made dental devices

- 1.15.1 Repair custom made dental devices to meet the needs of the patient
- 1.15.2 Repair and modify custom made dental devices

## 2 Population-based health and care

- 2.1 Explain how social, cultural and environmental factors contribute to general and oral health
- 2.2 Describe the dental healthcare systems dental professionals work within including health policy and organisation, delivery of healthcare and equity
- 2.3 Recognise the impact of clinical guidelines relating to the delivery of oral health care on laboratory practice and their implications

The registrant must recognise the importance of appropriate communication in healthcare at all times and through all media  
Upon registration with the GDC the registrant will be able to:

## 3 Patients, their representatives and the public

- 3.1 Communicate effectively and sensitively at all times with and about patients, their representatives and the general public where required or as directed and in relation to:
- patients with anxious or challenging behaviour
  - where patients are from diverse backgrounds or there are barriers to patient communication
- 3.2 Recognise the importance of non-verbal communication, including listening skills, and barriers to effective communication
- 3.3 Explain and check patients' understanding of treatments, options, costs and valid consent
- 3.4 Obtain valid consent



## Dentists

## Dental therapists

## Dental hygienists

- 4 Team and the wider healthcare environment**
- 4.1 Communicate effectively with colleagues from dental and other healthcare professions in patients' best interests in relation to:
- the direct care of individual patients
  - oral health promotion
  - the day to day working of the clinical department/practice in which the individual works
  - the wider contribution which the department/practice makes to dental and healthcare in the surrounding community
  - raising concerns when problems arise
- 4.2 Explain the role of appraisal, training and review of colleagues, giving and receiving effective feedback
- 4.3 Give and receive feedback effectively to other members of the team
- 4.4 Communicate appropriately and effectively in professional discussions and transactions within the health and other sectors

- 5 Generic communication skills**
- 5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills
- 5.2 Use appropriate methods to provide accurate, clear and comprehensive information when referring patients to other dental and healthcare professionals
- 5.3 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 5.4 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice
- 5.5 Recognise and act within the principles of information governance

Upon registration with the GDC the registrant will be able to:

- 6 Patients and the public**
- 6.1 Put patients' interests first and act to protect them
- 6.2 Be honest and act with integrity
- 6.3 Respect patients' dignity and choices
- 6.4 Maintain and protect patients' information
- 6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team, taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

- 4 Team and the wider healthcare environment**
- 4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion
- 4.2 Explain the role of appraisal, training and review of colleagues, giving and receiving effective feedback
- 4.3 Give and receive feedback effectively to other members of the team

- 5 Generic communication skills**
- 5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills
- 5.2 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 5.3 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice
- 5.4 Recognise and act within the principles of information governance

Upon registration with the GDC the registrant will be able to:

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- 6.1 Put patients' interests first and act to protect them
- 6.2 Be honest and act with integrity
- 6.3 Respect patients' dignity and choice
- 6.4 Maintain and protect patients' information
- 6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team, taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

- 4 Team and the wider healthcare environment**
- 4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion
- 4.2 Explain the role of appraisal, training and review of colleagues, giving and receiving effective feedback
- 4.3 Give and receive feedback effectively to other members of the team

- 5 Generic communication skills**
- 5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills
- 5.2 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice
- 5.3 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice
- 5.4 Recognise and act within the principles of information governance

Upon registration with the GDC the registrant will be able to:

- 6 Patients and the public**
- 6.1 Put patients' interests first and act to protect them
- 6.2 Be honest and act with integrity
- 6.3 Respect patients' dignity and choices
- 6.4 Maintain and protect patients' information
- 6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team, taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

## Dental nurses

## Orthodontic therapists

## Clinical dental technicians

## Dental technicians

### 4 Team and the wider healthcare environment

4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion

4.2 Explain the role of appraisal, training and review of colleagues, and giving and receiving effective feedback

4.3 Give and receive feedback effectively to other members of the team

### 5 Generic communication skills

5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills

5.2 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

5.3 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice

5.4 Recognise and act within the principles of information governance

Upon registration with the GDC the Registrant will be able to:

### 6 Patients and the public

6.1 Put patients' interests first and act to protect them

6.2 Be honest and act with integrity

6.3 Respect patients' dignity and choices

6.4 Maintain and protect patients' information

6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team, taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

### 4 Team and the wider healthcare environment

4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion

4.2 Explain the role of appraisal, training and review of colleagues, and giving and receiving effective feedback

4.3 Give and receive feedback effectively to other members of the team

### 5 Generic communication skills

5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills

5.2 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

5.3 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice

5.4 Recognise and act within the principles of information governance

Upon registration with the GDC the registrant will be able to:

### 6 Patients and the public

6.1 Put patients' interests first and act to protect them

6.2 Be honest and act with integrity

6.3 Respect patients' dignity and choices

6.4 Maintain and protect patients' information

6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team, taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

### 4 Team and the wider healthcare environment

4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to the direct care of individual patients, including oral health promotion

4.2 Explain the role of appraisal, training and review of colleagues, and giving and receiving effective feedback

4.3 Give and receive feedback effectively to other members of the team

4.4 Communicate appropriately and effectively in professional discussions and transactions within the health and other sectors

### 5 Generic communication skills

5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills

5.2 Use appropriate methods to provide accurate, clear and comprehensive information when referring patients to other dental and healthcare professionals

5.3 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

5.4 Recognise the use of a range of communication methods and technologies and their appropriate application in support of clinical practice

5.5 Recognise and act within the principles of information governance

Upon registration with the GDC the registrant will be able to:

### 6 Patients and the public

6.1 Put patients' interests first and act to protect them

6.2 Be honest and act with integrity

6.3 Respect patients' dignity and choices

6.4 Maintain and protect patients' information

6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team, taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

### 4 Team and the wider healthcare environment

4.1 Communicate effectively with colleagues from dental and other healthcare professions in relation to patient care

4.2 Explain the role of appraisal, training and review of colleagues, and giving and receiving effective feedback

4.3 Give and receive feedback effectively to other members of the team

4.4 Communicate appropriately and effectively in professional discussions and transactions within the health and other sectors

### 5 Generic communication skills

5.1 Communicate effectively and sensitively by spoken, written and electronic methods and maintain and develop these skills

5.2 Explain the importance of and maintain contemporaneous, complete and accurate patient records in accordance with legal requirements and best practice

5.3 Recognise the use of a range of communication methods and technologies and their appropriate application in support of the practice of dental technology

5.4 Recognise and act within the principles of information governance

Upon registration with the GDC the registrant will be able to:

### 6 Patients and the public

6.1 Put patients' interests first and act to protect them

6.2 Be honest and act with integrity

6.3 Respect patients' dignity and choice

6.4 Maintain and protect patients' information

6.5 Recognise and respect the patient's perspective and expectations of dental care and the role of the dental team, taking into account current equality and diversity legislation, noting that this may differ in England, Scotland, Wales and Northern Ireland

# Professionalism



## Dentists

- 7 Ethical and legal**
- 7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems
- 7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients
- 7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public
- 7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise
- 7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*
- 8 Teamwork**
- 8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team
- 8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients
- 8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care
- 9 Development of self and others**
- 9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team
- 9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others
- 9.3 Explain the range of methods of learning and teaching available and the importance of assessment, feedback, critical reflection, identification of learning needs and appraisal in personal development planning
- 9.4 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning
- 9.5 Recognise and evaluate the impact of new techniques and technologies in clinical practice
- 9.6 Accurately assess their own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate
- 9.7 Explain and demonstrate the attributes of professional attitudes and behaviour in all environments and media

## Dental therapists

- 7 Ethical and legal**
- 7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems
- 7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients
- 7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public
- 7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise
- 7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*
- 8 Teamwork**
- 8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team
- 8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients
- 8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care
- 9 Development of self and others**
- 9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team
- 9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others
- 9.3 Explain the range of learning and teaching methods and the importance of assessment, feedback, critical reflection, identification of learning needs and appraisal in personal development planning
- 9.4 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning
- 9.5 Recognise and evaluate the impact of new techniques and technologies in clinical practice
- 9.6 Accurately assess their own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate
- 9.7 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

## Dental hygienists

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- 7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems
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- 8 Teamwork**
- 8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team
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- 9.6 Accurately assess their own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate
- 9.7 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

## Dental nurses

### 7 Ethical and legal

7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems

7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients

7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public

7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise

7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

### 8 Teamwork

8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team

8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients

8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care

### 9 Development of self and others

9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team

9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others

9.3 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning

9.4 Recognise the impact of new techniques and technologies in clinical practice

9.5 Accurately assess their own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate

9.6 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

## Orthodontic therapists

### 7 Ethical and legal

7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems

7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients

7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public

7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise

7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

### 8 Teamwork

8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team

8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients

8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care

### 9 Development of self and others

9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team

9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others

9.3 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning

9.4 Recognise and evaluate the impact of new techniques and technologies in clinical practice

9.5 Accurately assess their own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate

9.6 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

## Clinical dental technicians

### 7 Ethical and legal

7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems

7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients

7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public

7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise

7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

### 8 Teamwork

8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team

8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients

8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care

### 9 Development of self and others

9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team

9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others

9.3 Explain the range of learning and teaching methods and the importance of assessment, feedback, critical reflection, identification of learning needs and appraisal in personal development planning

9.4 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning

9.5 Recognise and evaluate the impact of new techniques and technologies in clinical practice

9.6 Accurately assess their own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate

9.7 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

## Dental technicians

### 7 Ethical and legal

7.1 Be familiar with and act within the GDC's standards and within other professionally relevant laws, ethical guidance and systems

7.2 Recognise and act upon the legal and ethical responsibilities involved in protecting and promoting the health of individual patients

7.3 Act without discrimination and show respect for patients, colleagues and peers and the general public

7.4 Recognise the importance of candour and effective communication with patients when things go wrong, knowing how and where to report any patient safety issues which arise

7.5 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

### 8 Teamwork

8.1 Describe and respect the roles of dental and other healthcare professionals in the context of learning and working in a dental and wider healthcare team

8.2 Ensure that any team you are involved in works together to provide appropriate dental care for patients

8.3 Explain the contribution that team members and effective team working makes to the delivery of safe and effective high quality care

### 9 Development of self and others

9.1 Recognise and demonstrate own professional responsibility in the development of self and the rest of the team

9.2 Utilise the provision and receipt of effective feedback in the professional development of self and others

9.3 Explain the range of learning and teaching methods and the importance of assessment, feedback, critical reflection, identification of learning needs and appraisal in personal development planning

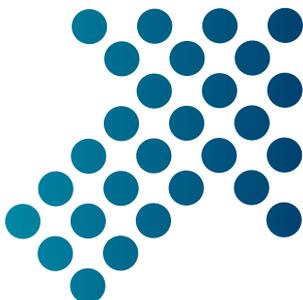
9.4 Develop and maintain professional knowledge and competence and demonstrate commitment to lifelong learning

9.5 Recognise and evaluate the impact of new techniques and technologies in the practice of dental technology

9.6 Accurately assess their own capabilities and limitations in the interest of high quality patient care and seek advice from supervisors or colleagues where appropriate

9.7 Describe and demonstrate the attributes of professional attitudes and behaviour in all environments and media

# Management and leadership



## Dentists

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour on the health care environment and on wider society and manage this professionally
- 10.4 Recognise the significance of their own management and leadership role and the range of skills and knowledge required to do this effectively
- 10.5 When appropriate act as an advocate for patient needs

- 10.6 Take responsibility for personal development planning, recording of evidence, and reflective practice

- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements

- 10.8 Demonstrate appropriate continuous improvement activities

### 11 Managing and working with others

- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working, including leading and being led.
- 11.3 Recognise the importance of and demonstrate personal accountability to patients, the regulator, the team and wider community
- 11.4 Where appropriate lead, manage and take professional responsibility for the actions of colleagues and other members of the team involved in patient care
- 11.5 Recognise and comply with the team working requirements in the *Scope of Practice and Standards for the Dental Team* documents

- 11.6 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working

- 11.7 Describe the scope of practice of the dental team and where appropriate manage and delegate work accordingly, in line with competence and professional practice

- 11.8 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

- 11.9 Recognise the need to ensure that those who raise concerns are protected from discrimination or other detrimental effects

## Dental therapists

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 Recognise the range of skills and knowledge that contribute to effective management and leadership
- 10.5 When appropriate act as an advocate for patient/carer needs

- 10.6 Take responsibility for personal development planning, recording of evidence, and reflective practice

- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements

- 10.8 Demonstrate appropriate continuous improvement activities

### 11 Working with others

- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working.
- 11.3 Recognise and demonstrate personal accountability to patients, the regulator, the team and wider community
- 11.4 Recognise and comply with the team working requirements in the *Scope of Practice and Standards for the Dental Team* documents

- 11.5 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working

- 11.6 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

## Dental hygienists

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 Recognise the range of skills and knowledge that contribute to effective management and leadership
- 10.5 When appropriate act as an advocate for patient needs

- 10.6 Take responsibility for personal development planning, recording of evidence and reflective practice

- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements

- 10.8 Demonstrate appropriate continuous improvement activities

### 11 Working with others

- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working.
- 11.3 Recognise and demonstrate personal accountability to patients, the regulator, the team and wider community
- 11.4 Recognise and comply with the team working requirements in the *Scope of Practice and Standards for the Dental Team* documents

- 11.5 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working

- 11.6 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

## Dental nurses

## Orthodontic therapists

## Clinical dental technicians

## Dental technicians

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 When appropriate act as an advocate for patient needs
- 10.5 Take responsibility for personal development planning, recording of evidence, and reflective practice
- 10.6 Ensure that all aspects of practice comply with legal and regulatory requirements
- 10.7 Demonstrate appropriate continuous improvement activities

### 11 Working with others

- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and other team members' contribution to the dental and wider healthcare team and demonstrate effective team working.
- 11.3 Recognise and comply with the team working requirements in the *Scope of Practice and Standards for the Dental Team documents*
- 11.4 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
- 11.5 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 Recognise the range of skills and knowledge that contribute to effective management and leadership
- 10.5 When appropriate act as an advocate for patient needs
- 10.6 Take responsibility for personal development planning, recording of evidence, and reflective practice
- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements
- 10.8 Demonstrate appropriate continuous improvement activities

### 11 Working with others

- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working.
- 11.3 Recognise and demonstrate personal accountability to patients, the regulator, the team and wider community
- 11.4 Recognise and comply with the team working requirements in the *Scope of Practice and Standards for the Dental Team documents*
- 11.5 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
- 11.6 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

Upon registration with the GDC the registrant will be able to:

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- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 Recognise the range of skills and knowledge that contribute to effective management and leadership
- 10.5 When appropriate act as an advocate for patient needs
- 10.6 Take responsibility for personal development planning, recording of evidence, and reflective practice
- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements
- 10.8 Demonstrate appropriate continuous improvement activities

### 11 Working with others

- 11.1 Take a patient-centred approach to working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working.
- 11.3 Recognise and demonstrate personal accountability to patients, the regulator, the team and wider community
- 11.4 Recognise and comply with the team working requirements in the *Scope of Practice and Standards for the Dental Team documents*
- 11.5 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
- 11.6 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*
- 11.7 Recognise the need to ensure that those who raise concerns are protected from discrimination or other detrimental effect

Upon registration with the GDC the registrant will be able to:

### 10 Managing self

- 10.1 Put patients' interests first and act to protect them
- 10.2 Effectively manage their own time and resources
- 10.3 Recognise the impact of personal behaviour and manage this professionally
- 10.4 Recognise the significance of the management and leadership role and the range of skills and knowledge required to do this effectively
- 10.5 Recognise the importance of managing the delivery of dental technology and the range of skills and knowledge required to do this effectively
- 10.6 Take responsibility for personal development planning, recording of evidence, and reflective practice
- 10.7 Ensure that all aspects of practice comply with legal and regulatory requirements
- 10.8 Demonstrate appropriate continuous improvement activities

### 11 Working with others

- 11.1 Recognise the need for a patient-centred approach when working with the dental and wider healthcare team
- 11.2 Recognise and respect own and others' contribution to the dental and wider healthcare team and demonstrate effective team working.
- 11.3 Recognise and demonstrate personal accountability to the regulator, the team and wider community
- 11.4 Recognise and comply with the team working requirements in the *Scope of Practice and Standards for the Dental Team documents*
- 11.5 Describe the impact of Direct Access on each registrant group's scope of practice and its effect on dental team working
- 11.6 Recognise, take responsibility for and act to raise concerns about their own or others' health, behaviour or professional performance as described in *Standards for the Dental Team Principle 8 Raise concerns if patients are at risk*

# Management and leadership



## Dentists

- 12 Managing the clinical and working environment**
- 12.1** Recognise and comply with systems and processes to support safe patient care
- 12.2** Recognise the need for effective recorded maintenance and testing of equipment and requirements for appropriate storage, handling and use of materials
- 12.3** Recognise and demonstrate the procedures for handling of complaints as described in *Standards for the Dental Team Principle 5 Have a clear and effective complaints procedure*
- 12.4** Describe the legal, financial and ethical issues associated with managing a dental practice
- 12.5** Recognise and comply with national and local clinical governance and health and safety requirements
- 12.6** Describe the implications of the wider health economy and external influences

## Dental therapists

- 12 Managing the clinical and working environment**
- 12.1** Recognise and comply with systems and processes to support safe patient care
- 12.2** Recognise the need for effective recorded maintenance and testing of equipment and requirements for appropriate storage, handling and use of materials
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- 12.5** Recognise and comply with national and local clinical governance and health and safety requirements

## Dental hygienists

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- 12.4** Describe the legal, financial and ethical issues associated with managing a dental practice
- 12.5** Recognise and comply with national and local clinical governance and health and safety requirements

Dental nurses

Orthodontic therapists

Clinical dental technicians

Dental technicians

- **12 Managing the clinical and working environment**
- **12.1** Recognise and comply with systems and processes to support safe patient care
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- **12.3** Recognise and demonstrate the procedures for handling of complaints as described in *Standards for the Dental Team Principle 5 Have a clear and effective complaints procedure*
- **12.4** Describe the legal, financial and ethical issues associated with managing a dental practice
- **12.5** Recognise and comply with national and local clinical governance and health and safety requirements

# Notes

