



**National Examining Board for Dental Nurses**

# **A Competency Based Curriculum**

## **National Examining Board for Dental Nurses**

### **National Diploma in Dental Nursing**

March 2012

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# INTRODUCTION

This curriculum is based on the GDC registration requirements for dental nurses. It sets out the knowledge, skills and behavioural requirements that should be developed and demonstrated. These are set out in terms of professional competencies and the importance of each is indicated according to the following three categories:

**Essential (E)**  
**Important (I)**  
**Supplementary (S)**

Assessments during training and in the NEBDN Examination can cover any of the competencies set out in this curriculum – indeed, most if not all of them will be assessed at some stage of training or in the examination. However, in the interest of good clinical care and high professional standards, the NEBDN examination will very strongly feature the ‘essential’ and ‘important’ competencies, although a sample of ‘supplementary’ material is also likely to be assessed.

The curriculum covers four domains of professional practice:

- 1. Clinical**
- 2. Professional**
- 3. Communication**
- 4. Management and Leadership**

The competencies for each domain are expressed in terms of learning outcomes. There are also five overarching learning outcomes:

## Overarching learning outcomes

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

- Practise safely and effectively, as set out in the GDC Fitness to Practice guidance making the high quality long term care of patients the first concern
- Apply an evidence-based approach to learning, practice, reflective practice and decision making
- Accurately assess own capabilities and limitations, demonstrating reflective practice, in the interest of high quality patient care and act within these boundaries
- Describe the role and responsibility of being a registrant and demonstrate professionalism throughout education, training and practice in accordance with GDC guidance
- Act with integrity and uphold high personal and professional values

## Syllabus

For additional guidance, a syllabus is attached (Appendix 1) which outlines the Learning Outcomes and the curriculum area these can be found.

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## Glossary of terms used in Curriculum

Definitions are given in relation to their relevance to the NEBDN National Diploma in Dental Nursing qualification, and the expected areas of coverage by the definitions.

**Biochemistry** (1.1.4) – as a minimum this should include the chemistry of living organisms and the substances involved in their metabolism. To include the structures and functions of cellular components such as proteins, carbohydrates, lipids, nucleic acids and other bio molecules.

**Clinical practice** (3.3.3) – that area of dentistry involved with the direct delivery of dental treatment to patients, in the dental chair.

Areas of coverage should include the following methods:

- Written
  - Letter
  - Electronic
- Verbal
  - Face to face
  - Telephone
- Non-verbal

**Dental biomaterials** (1.1.10) – those materials designed for use in the oral cavity during the practice of dentistry, which are biologically compatible.

Areas of coverage should include those for use as follows:

- Cementing fixed orthodontic components
- Cementing fixed restorations
- Impression taking
- Linings for cavities
- Pain control
- Permanent fillings
- Sealing root canals
- Temporary dressings
- Wound dressings

**Functions of major body systems** (1.1.5) – the physiology of the major body systems, in relation to their significance to dental treatment.

Areas of coverage should include the following systems:

- Cardiovascular
- Digestive
- Nervous
- Respiratory

**Health and Safety legislation (1.4.5)** – the legislation and regulations that specifically pertain to the safe running of the dental workplace.

Areas of coverage should include all of the following, their successive updates, or relevant international variations:

- Control of Substances Hazardous to Health (COSHH)
- Environmental Protection Act (Waste Regulations)
- Fire Precaution Regulations
- First Aid Regulations
- Health and Safety (Young Persons) Regulations
- Health and Safety at Work Act
- Ionising Radiation (Medical Exposure) Regulations (IR(ME)R)
- Ionising Radiation Regulations (IRR)
- Manual Handling Regulations
- Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR)

**Medical conditions (1.3.6)** – those physical conditions or medications that make understanding of oral health messages, or acceptable standards of oral health, difficult for the patient to achieve.

Areas of coverage should include the following medical conditions and medications:

- Hearing impairment
- Medications with detrimental oral side effects
- Mobility impairment
- Visual impairment

**Patient-centred care and approach (2.1.2 and 4.2.1)** – the actions taken to ensure that the dental team behave and work in a manner that ensures the best interests of the patient are maintained at all times.

Areas of coverage should include the following principles:

- Patient consent
- Patient confidentiality
- Handling complaints
- Adhering to GDC Standards guidance
- Adhering to GDC Scope of Practice

**Psychiatric conditions (1.3.6)** – those mental, emotional, or behavioural disorders that make attendance for oral care or dental treatment, or the understanding of oral health messages given, problematic for the patient.

Areas of coverage should include the following conditions:

- Dental anxiety
- Dental phobia
- Special educational needs

The term specifically discounts any other psychiatric conditions, as sufferers of those are considered as special needs patients whose dental treatment and oral care is beyond the remit of a basically qualified dental nurse.

**Sterilisation, decontamination, and disinfection materials** (1.1.6) – those materials used during these procedures to obtain asepsis, decontamination, or disinfection.

Areas of coverage should include the following materials:

- Deionised water
- Solution decontaminants
- Solution disinfectants
- Surface disinfectants

**Vulnerable groups** (2.2.7) – patient groups that may be vulnerable to abuse by others, due to their age or their diminished mental or physical capacity.

Areas of coverage should include the following groups:

- Children
- Elderly
- Mentally incapacitated adults
- Physically incapacitated adults

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# DOMAIN 1 – CLINICAL

## Learning Outcomes for the Clinical Domain

**Individual patient care** The Registrant will apply knowledge that derives from the biomedical and behavioural sciences including anatomy, physiology, microbiology, pathology, dental biomaterials, psychology, and sociology.

### 1.1 Foundations of practice

Competency	Possible assessment methods	
1.1.1 Describe commonly occurring diseases of the mouth and acute oral conditions and their relevance to prevention and treatment <b>(I)</b>	MCQ, EMQ, OSCE	
1.1.2 Describe aetiology and processes of caries and periodontal disease and other oral diseases including tooth surface loss: erosion, attrition and abrasion <b>(E)</b>	MCQ, EMQ, OSCE	
1.1.3 Describe relevant and appropriate dental and oral anatomy and their application to oral disease, treatment and patient management <b>(I)</b>	MCQ, EMQ, OSCE	
1.1.4 Describe relevant and appropriate physiology and its application to patient management <b>(I)</b>  Describe relevant and appropriate biochemistry* with particular reference to oral disease and treatment	MCQ, EMQ, OSCE	

<p>1.1.5 Describe the structures and functions* of the major systems of the human body with particular reference to oral disease and treatment <b>(I)</b></p> <p>Recognise abnormalities of the oral cavity, cranium and face and the rest of the patient, raising concerns where appropriate</p>	<p>MCQ, EMQ, OSCE</p>	
<p>1.1.6 Demonstrate effectively the use of sterilization, Decontamination and disinfection, including materials* used and their application <b>(E)</b></p>	<p>OSCE</p>	
<p>1.1.7 Describe why the extraction of teeth maybe necessary <b>(I)</b></p> <p><i>*Please refer to the Glossary of terms used in the Curriculum – pages 5-7</i></p>	<p>MCQ, EMQ, OSCE</p>	
<p>1.1.8 Describe why the removal of roots and un-erupted teeth may be necessary <b>(I)</b></p>	<p>MCQ, EMQ, OSCE</p>	
<p>1.1.9 Explain why mucoperiosteal flaps, tooth sectioning, investigation of soft tissue lesions and bone removal may be necessary <b>(I)</b></p>	<p>MCQ, EMQ, OSCE,</p>	
<p>1.1.10 Describe commonly used dental biomaterials* and their application and limitations <b>(E)</b></p>	<p>MCQ, EMQ, OSCE,</p>	
<p>1.1.11 Describe relevant psychological and sociological aspects of health, illness, behavioural change and disease <b>(I)</b></p>	<p>OSCE</p>	

*\*Please refer to the Glossary of terms used in the Curriculum – pages 5-7*

## 1.2 Patient assessment

Competency	Possible assessment methods	
1.2.1 Explain the need for and record an accurate patient history that should include personal details, social, dental and medical (including drug) history, social, cultural, nutritional, psychological and genetic factors <b>(I)</b>	EMQ, OSCE	
1.2.2 Accurately describe and record an oral health assessment <b>(E)</b>	EMQ, OSCE,	
1.2.3 Accurately record dental charting as carried out by other appropriate registrants <b>(E)</b>	EMQ, OSCE, Record of Experience	
1.2.4 Recognise the significance of changes in the patient's reported health status and take appropriate action <b>(S)</b>	EMQ, OSCE	
1.2.5 Prepare equipment and materials for dental radiography <b>(I)</b> Process and mount dental radiographs <b>(E)</b> Describe the functions of the chemicals used in the manual processing of films <b>(E)</b> Describe relevant legislation and work place policies <b>(I)</b>	OSCE, Record of Experience	
1.2.6 Explain the purpose and process of informed consent in a manner consistent with the requirements of the GDC's <i>Principles of Patient Consent</i> and ensure that this is obtained <b>(I)</b>	OSCE	

<p>1.2.7 Describe the relevance of patient anxiety, experience and expectations in the provision of dental care <b>(I)</b></p>	<p>OSCE</p>	
<p>1.2.8 Under supervision, maintain accurate, contemporaneous and comprehensive records including electronic records <b>(I)</b></p>	<p>MCQ, EMQ, OSCE</p>	
<p>1.2.9 Recognise and describe the varying levels of patient anxiety, experience and expectations in respect of dental care <b>(I)</b></p>	<p>OSCE, Record of Experience</p>	
<p>1.2.10 For oral surgery patients:</p> <ul style="list-style-type: none"> <li>a) Check that the patient has followed the prescribed pre-treatment instructions for oral surgery procedures <b>(E)</b></li> <li>b) Report any non-compliance to the appropriate team member <b>(E)</b></li> </ul>	<p>EMQ, OSCE</p>	

### 1.3 Assisting with patient management

Competency	Possible assessment methods	
1.3.1 <b>Manage all patients with equality, respect and dignity (E)</b>	OSCE, Record of Experience	
1.3.2 <b>Support the operator to manage all patients with respect and consideration taking into account age, social and ethnic backgrounds and physical, mental, emotional or special care needs (I)</b>	OSCE, Record of Experience	
1.3.3 <b>Monitor, support and reassure patients through effective communication, reassurance and relevant behavioural techniques (E)</b>	OSCE, Record of Experience	
1.3.4 <b>Assist the operator in making arrangements for appropriate follow-up care (S)</b>	OSCE	
1.3.5 <b>Describe in appropriate detail the health risks of substances including tobacco and alcohol on oral health and general health and provide the patient with appropriate advice (I)</b>	EMQ, OSCE	
1.3.6 <b>Outline the impact of medical* and psychiatric* conditions and their treatment on oral health and care (I)</b>	EMQ, OSCE	
1.3.7 <b>Monitor the patients to identify any complications and take the necessary action (E)</b>	EMQ, OSCE	

1.3.8 Refer patients to other healthcare professionals as prescribed by the dentist (I)	OSCE	
1.3.9 Recognise the need, and make arrangements for, appropriate follow-up care as prescribed by the operator (I)	OSCE	
1.3.10 Support the operator in effective clinical decision making (I)	MCQ, EMQ	

*\* Please refer to the Glossary of terms used in the Curriculum – pages 5-7*

## 1..4 Patient and public safety

Competency	Possible assessment methods	
1.4.1 Manage and use the working clinical environment in a safe and efficient manner <b>(E)</b>	OSCE, Record of Experience	
1.4.2 Implement and perform effective ionizing radiation procedures <b>(E)</b>	EMQ, OSCE, Record of Experience	
1.4.3 Demonstrate the standard precautions for infection control and take other appropriate health and safety measures <b>(E)</b>	EMQ, OSCE, Record of Experience	
1.4.4 Take responsibility for ensuring compliance with current best practice guidelines and employment legislation <b>(I)</b>	MCQ, EMQ, Record of Experience	
1.4.5 Explain and appropriately apply health and safety legislation* as it affects the practice of dental practice <b>(I)</b>	EMQ, OSCE, Record of Experience	
1.4.6 Competently respond to medical emergencies in accordance with current best practice guidelines <b>(E)</b>	EMQ, OSCE	

<p>1.4.7 Competently perform Basic Life Support in line with current guidelines (E)</p> <p><b><u>Record of experience (ROE) learning outcome unit 1</u></b></p> <ul style="list-style-type: none"> <li>Give a reflective account of the most recent basic life support training received in the work place</li> </ul>	<p>OSCE, Record of Experience, Current BLS Certificate</p>	
<p>1.4.8 Maintain accurate, contemporaneous and comprehensive patient records including electronic records in accordance with legal and statutory requirements and best practice (I)</p>	<p>MCQ, EMQ, OSCE</p>	
<p>1.4.9 Recognise the signs of abuse or neglect and outline protocols and when necessary implement procedures for raising concerns (I)</p> <p>In relation to:</p> <ul style="list-style-type: none"> <li>Children</li> <li>Other vulnerable patients</li> </ul>	<p>OSCE, Record of Experience</p>	
<p>1.4.10 Implement and carry out effective decontamination and infection control procedures (E)</p>	<p>EMQ, OSCE, Record of Experience</p>	
<p>1.4.11 Outline the mechanics of dental equipment (e.g. autoclaves, handpieces and suction apparatus). (S)</p> <p>Carry out regular tests and checks of dental equipment (E)</p> <p>Report any faulty equipment to the appropriate team member (E)</p>	<p>MCQ, Record of Experience</p>	

\* Please refer to the Glossary of terms used in the Curriculum – pages 5-7



## 1.5 Health promotion and disease prevention

Competency	Possible assessment methods	
1.5.1 Provide patients/parents/carers with accurate preventive education and guidance in order to encourage self-care and motivation (E)	MCQ, EMQ, OSCE, Record of Experience	
1.5.2 Advise patients as appropriate on oral health maintenance (E)	EMQ, OSCE, Record of Experience	
1.5.3 Explain how social, cultural and environmental factors contribute to general and oral health (I)	EMQ, OSCE	
1.5.4 Explain the role of health promotion and disease prevention in improving oral health (E)	OSCE	
1.5.5 Recognise the role of clinical guidelines in the delivery of oral health care (I)	OSCE	

## 1.6 Competently assisting with treatment

Competency	Possible assessment methods	
1.6.1 Prepare and maintain the clinical environment including instruments and equipment (E)	MCQ, EMQ, OSCE, Record of Experience	

<p>1.6.2 Provide chair side support to the operator during clinical procedures and treatment. <b>(E)</b>  To include:</p> <ul style="list-style-type: none"> <li>a) Patient assessment and treatment planning</li> <li>b) Oral health promotion &amp; preventive dentistry</li> <li>c) Restorative dentistry</li> <li>d) Oral surgery</li> <li>e) Orthodontics</li> <li>f) Pain control</li> <li>g) Paediatric dentistry</li> <li>h) Gerodontology</li> </ul>	OSCE, Record of Experience	
<p>1.6.3 Anticipate, select &amp; arrange equipment, instruments and materials in the most likely order of use for the following procedures <b>(E)</b></p> <ul style="list-style-type: none"> <li>a) Patient assessment and treatment planning</li> <li>b) Oral health promotion &amp; preventive dentistry</li> <li>c) Restorative dentistry</li> <li>d) Oral surgery</li> <li>e) Orthodontics</li> <li>f) Pain control</li> <li>g) Paediatric dentistry</li> <li>h) Gerodontology</li> </ul> <p>For each of the above explain why each procedure is carried out</p>	OSCE, Record of Experience	
<p>1.6.4 Protect the patients soft tissues, irrigate and aspirate the treatment area during treatment <b>(E)</b></p>	OSCE, Record of Experience	
<p>1.6.5 Prepare, mix and handle dental materials <b>(E)</b></p>	OSCE	

1.6.6 Describe the use of equipment and materials for clinical photographs <b>(S)</b>	OSCE	
1.6.7 Assist with the placement and cutting of sutures if used <b>(I)</b>	OSCE	
1.6.8 Prepare any post-operative dressings <b>(E)</b>	OSCE	
1.6.9 Provide post-operative instructions or information on the care of the mouth, post extraction haemorrhage, suture removal and access to emergency care and advice <b>(E)</b>	MCQ, EMQ, OSCE	
1.6.10 Describe the population served, including demographic and social trends, oral health trends, determinants of health, inequalities in health <b>(S)</b>	MCQ, EMQ, OSCE, Record of Experience	
1.6.11 Describe the system in which they will work including health policy, organisation and delivery of healthcare (NHS/private/mixed dentistry, commissioning of care, payment systems), dental workforce, equity of access, quality, etc <b>(S)</b>	MCQ, EMQ, OSCE	
1.6.12 Describe and appraise health promotion in terms of changing the environment and community and individual behaviours to deliver health gain <b>(S)</b>	MCQ, EMQ, OSCE	

1.6.13 Outline evidence-based prevention and apply appropriately <b>(S)</b>	MCQ, EMQ, OSCE	
1.6.14 Describe the planning of oral health care for patient's to meet needs and demands <b>(S)</b>	MCQ, EMQ, OSCE	

## DOMAIN 2 – PROFESSIONALISM

### Learning Outcomes for the Professionalism Domain

#### 2.1 Patients and the public

Competency	Possible assessment methods	
2.1.1 Always put patients' interests first and act to protect them <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	
2.1.2 Describe and demonstrate the principles of patient-centred* care <b>(E)</b>	MCQ, EMQ, OSCE	
2.1.3 Respect patients' dignity and choice <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	
2.1.4 Describe the importance of discussing, explaining and	EMQ, OSCE	

recording different treatment options with the patient, including cost options and the patient's NHS or other welfare entitlement <b>(I)</b>		
2.1.5 Explain what is meant by 'valid consent' and informed consent discuss related issues for different patients and the ability to give consent <b>(I)</b>	MCQ, EMQ, OSCE	
2.1.6 Protect the confidentiality of patients information <b>(E)</b>	OSCE, Record of Experience	
2.1.7 Explain the reasons for and methods of maintaining confidentiality in relation to:  a) duty of care for patients <b>(E)</b> b) colleagues <b>(E)</b> c) the employing organization <b>(E)</b>	MCQ, EMQ, OSCE	
2.1.8 Demonstrate methods of identifying the patient's perspective and expectations of care and the role of the dental team, taking into account issues relating to equality, diversity and discrimination <b>(E)</b>  <i>* Please refer to the Glossary of terms used in the Curriculum – pages 5-7</i>	MCQ, EMQ, OSCE, Record of Experience	
2.1.9 Act with integrity and be trustworthy <b>(E)</b>	OSCE, Record of Experience	

## 2.2 Ethical and legal

Competency	Possible assessment methods	
2.2.1 Explain and act within the GDC's ethical guidance and standards (see <i>Standards for Dental Professionals</i> ) and within other professionally relevant laws and systems including Health & Safety, Freedom of Information Act and Data Protection legislation <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	
2.2.2 Describe how the practice of dentistry is regulated and how these regulations affect your own role and that of other team members in respect of: <ul style="list-style-type: none"> <li>a) responsibility <b>(E)</b></li> <li>b) registration <b>(E)</b></li> <li>c) reporting <b>(E)</b></li> <li>d) delegation <b>(E)</b></li> <li>e) professional relationships <b>(E)</b></li> </ul>	MCQ, EMQ, OSCE, Record of Experience	
2.2.3 Describe the following aspects of legal and ethical legislation and regulation in the workplace, in relation to your own and other team members' responsibilities: <ul style="list-style-type: none"> <li>a) General Dental Council – Standards Guidance <b>(E)</b></li> <li>b) Dentists Act 1984 (Amendment) Order 2005 <b>(E)</b></li> <li>c) Access to Health Records Act 1990 <b>(E)</b></li> <li>d) Department of Health Guidance <b>(E)</b></li> <li>e) Data Protection Act 1998 <b>(E)</b></li> <li>f) Caldicott Report Regulations <b>(E)</b></li> <li>g) Equality Act 2010 <b>(E)</b></li> <li>h) Safeguarding Vulnerable Groups Act 2006 <b>(E)</b></li> </ul>	MCQ, EMQ, OSCE	
2.2.4 Describe the importance of Data Protection and access to patient records in relation to your own and to other team	MCQ, EMQ, OSCE, Record of Experience	

members' responsibilities (E)		
2.2.5 Describe the importance of keeping up-to-date patient records (I)	MCQ, EMQ, OSCE	
2.2.6 Describe the medico-legal implications of handling complaints (I)	MCQ, EMQ, OSCE, Record of Experience	
2.2.7 Describe and act upon the legal, moral and ethical responsibilities involved in protecting and promoting the health of individual patients, their relatives and other carers and the public including vulnerable groups* (I)	MCQ, EMQ, OSCE	
2.2.8 Act without discrimination and show respect for patients, staff and peers and the general public (E)	MCQ, EMQ, OSCE,	
2.2.9 Describe and reflect in clinical practice the social, cultural, environmental and psychological factors that can affect patient management (I)	MCQ, EMQ	
2.2.10 Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in <i>The Principles of Raising Concerns</i> (E)	MCQ, EMQ, OSCE	

\* Please refer to the Glossary of terms used in the Curriculum – pages 5-7

## 2.3 Teamwork

Competency	Possible assessment methods	
2.3.1 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 (I)	MCQ, EMQ, OSCE	
2.3.2 Outline the ways in which the dental nurse works as part of a team in order to contribute to patient management (I)	MCQ, EMQ, OSCE	
2.3.3 Co-operate with other members of the dental and wider healthcare team in the interests of patients (I)	MCQ, EMQ	
2.3.4 Describe the contribution that effective team working makes to the delivery of safe and high quality care (I)	MCQ, EMQ, OSCE	



### 2.3 Professional development of yourself and others

Competency	Possible assessment methods	
2.4.1 Demonstrate a commitment to continuing professional development and lifelong learning through education, training and practice and in accordance with GDC guidance <b>(E)</b>	MCQ, EMQ, Record of Experience	
2.4.2 Explain and demonstrate your own professional responsibility in the professional development of yourself and others <b>(E)</b>	MCQ, EMQ	
2.4.3 Maintain your own professional knowledge and competence <b>(E)</b>	MCQ, EMQ, Record of Experience	
2.4.4 Appropriately use Information Technology <b>(I)</b>	MCQ, EMQ	
2.4.5 Demonstrate the importance of professional presentation with particular reference to written and electronic media <b>(S)</b>	MCQ, EMQ	
2.4.6 Describe and evaluate the potential impact of relevant new techniques and technologies in clinical practice <b>(S)</b>	MCQ, EMQ	

2.4.7 Outline your own capabilities and limitations in the interest of high quality patient care and always act within these boundaries (E)	MCQ, EMQ, Record of Experience	
2.4.8 Seek help or advice when appropriate (E)	MCQ, EMQ	
2.4.9 Maintain professional appearance and behaviour including being punctual and polite when attending courses, examinations and in the workplace (E)	OSCE	
2.4.10 Always act with integrity and uphold personal and professional values (E)	OSCE, Record of Experience	

## DOMAIN 3 – COMMUNICATION

### Learning Outcomes for the Communication Domain

#### 3.1 Patients, Relatives and Carers including harder to reach groups

3.1.1 Communicate appropriately, effectively and sensitively with patients, their relatives or carers and colleagues (E)	OSCE, Record of Experience	
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<p>3.1.2 <b>Communicate in an appropriate way with patients, relatives and carers:</b></p> <ul style="list-style-type: none"> <li>a) <b>to explain the purpose and process of informed consent (E)</b></li> <li>b) <b>to develop confidence (E)</b></li> <li>c) <b>to provide reassurance (E)</b></li> <li>d) <b>to provide advice on oral hygiene (E)</b></li> </ul>	<p>OSCE, Record of Experience</p>	
<p>3.1.3 <b>Communicate instructions and advice effectively to maximise understanding and confidence and minimise fear and anxiety, with a range of patients pre- and post-operatively for clinical procedures including:</b></p> <ul style="list-style-type: none"> <li>a) <b>Oral health promotion &amp; preventive procedures (I)</b></li> <li>b) <b>Cavity preparation &amp; restorations (I)</b></li> <li>c) <b>Endodontics (I)</b></li> <li>d) <b>Fixed prosthesis (I)</b></li> <li>e) <b>Removable prosthesis (I)</b></li> <li>f) <b>Extractions &amp; other surgical procedures including periodontal surgery (I)</b></li> <li>g) <b>Fixed and removable orthodontic appliances (I)</b></li> </ul>	<p>MCQ, EMQ, OSCE, Record of Experience</p>	
<p>3.1.7 <b>Explain the purpose and process of informed consent and summarise the role of the Dental Nurse in this process (I)</b></p>	<p>EMQ, OSCE</p>	
<p>3.1.8 <b>Seek advice from an appropriate person when communication is not effective (E)</b></p>	<p>EMQ, MCQ</p>	

### 3.2 The team and the wider healthcare environment

Competency	Possible assessment methods	
3.2.1 Communicate appropriately with colleagues from dental and other healthcare professions in relation to the direct care of individual patients <b>(I)</b>	OSCE	
3.2.2 Contribute to the training and review of colleagues and giving and receiving effective feedback <b>(S)</b>	OSCE, Record of Experience	

### 3.3 Generic communication skills

Competency	Possible assessment methods	
3.3.1 Communicate appropriately and effectively in good English using appropriate terminology by spoken, written and electronic methods and maintain and develop these skills <b>(E)</b>	OSCE, Record of Experience	
3.3.2 Explain the importance of and maintain accurate, contemporaneous and comprehensive patient records including electronic records <b>(I)</b>	MCQ, EMQ, OSCE,	
3.3.3 Demonstrate the use of a range of communication methods and technologies and their appropriate application in support of clinical practice* <b>(E)</b>	OSCE,	
3.3.4 Explain and identify the principles of information governance including the Freedom of Information, Data Protection Acts and Health and Safety legislation <b>(I)</b>	MCQ, EMQ, OSCE,	

\* Please refer to the Glossary of terms used in the Curriculum – pages 5-7

## DOMAIN 4 – MANAGEMENT AND LEADERSHIP

### Learning Outcomes for the Management and Leadership Domain

#### 4.1 Managing self

Competency	Possible assessment methods	
4.1.1 Always put patients' interests first (E)	MCQ, EMQ, Record of Experience	
4.1.2 Describe the following aspects of current health and safety legislation and regulation in the workplace in relation to your own and other team members' responsibilities: a) risk assessment and the Health & Safety at Work Act (I) b) Fire Precaution (Workplace) Regulations (I) c) Health & Safety (First Aid) Regulations (I) d) Control of Substances Hazardous to Health Regulations (COSHH) (I) e) Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR) (I) f) Environmental Protection Act (I) g) Special Waste & Hazardous Waste Regulations (I) h) The Ionising Radiation (Medical Exposure) Regulations 2000, (IR(ME)R 2000	MCQ, EMQ, OSCE, Record of Experience	
4.1.3 Describe your own and other team members' responsibilities in relation to:	MCQ, EMQ, OSCE, Record of Experience	

<ul style="list-style-type: none"> <li>a) avoiding hazards and taking precautions in the dental environment <b>(E)</b></li> <li>b) the safe disposal of clinical waste, sharps and hazardous chemicals <b>(E)</b></li> <li>c) working with hazardous and non-hazardous waste <b>(E)</b></li> </ul>		
4.1.4 Describe infectious diseases that are relevant to dentistry, their agents and routes of transmission and methods for preventing cross infection <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	
4.1.5 Demonstrate procedures for the safe management of: <ul style="list-style-type: none"> <li>a) potential hazards in the dental environment <b>(E)</b></li> <li>b) clinical waste, sharps and hazardous chemicals <b>(E)</b></li> <li>c) prevention of cross infection <b>(E)</b></li> </ul>	MCQ, EMQ, OSCE, Record of Experience	
4.1.6 Effectively manage own time and resources <b>(I)</b>	MCQ, EMQ, Record of Experience	
4.1.7 Describe and demonstrate effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team <b>(I)</b>	MCQ, EMQ, OSCE, Record of Experience	
4.1.8 Reflect on the impact of personal behaviour and manage this accordingly <b>(I)</b>	OSCE, Record of Experience	
4.1.9 Discuss the reception of patients into the dental	MCQ, EMQ, OSCE, Record of	

environment and explain the role of the dental nurse in this procedure <b>(E)</b>	Experience	
4.1.10 When appropriate provide advice and guidance for patient/carer needs <b>(I)</b>	MCQ, EMQ, OSCE, Record of Experience	
4.1.11 Describe how diet may affect oral health, including non carious tooth surface loss <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	
4.1.12 Describe how the dental team can help a patient to improve their oral condition <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	
4.1.13 Describe and demonstrate methods/aids that can be used in maintaining oral hygiene <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	
4.1.14 Take responsibility for personal development planning and reflective practice <b>(I)</b>	MCQ, EMQ, Record of Experience	
4.1.15 Ensure that all aspects of practice comply with legal, confidentiality, data protection, patient access, retention of information and GDC requirements (refer to GDC Standards and Principles of Raising Concerns) <b>(I)</b>	MCQ, EMQ, Record of Experience	
4.1.16 Explain the reasons for, and methods of, maintaining confidentiality in relation to:	MCQ, EMQ, OSCE, Record of Experience	

<p>a) duty of care for patients in relation to records and treatment (E)</p> <p>b) colleagues (E)</p> <p>c) the employing organisation (E)</p>		
<p>4.1.17 Demonstrate appropriate continuous improvement activities e.g. principles of clinical audit, patient feedback, peer review, multi source feedback (S)</p>	<p>MCQ, EMQ, Record of Experience</p>	
<p>4.1.18 Describe the importance of discussing, explaining and recording different treatment options with the patient, including the cost implications and the patients NHS or other welfare entitlement (I)</p>	<p>OSCE, Record of Experience</p>	

#### 4.2 Working with others (see *Dental Team Working*, GDC 2006)

Competency	Possible assessment methods	
<p>4.2.1 Take a patient-centred* approach to working with the dental and wider healthcare team (E)</p>	<p>MCQ, EMQ, OSCE, Record of Experience</p>	
<p>4.2.2 Be aware of and respect own and other team members' contribution to the dental and wider healthcare team and demonstrate effective team working (E)</p>	<p>MCQ, EMQ, OSCE, Record of Experience</p>	



4.2.3 Summarise and comply with the team working requirements in the <i>Scope of Practice and Standards</i> documents <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	
4.2.4 Be aware of the need to raise concerns and enable others to do so as appropriate, about personal health; the health, behaviour or professional performance of others, and when to take action locally and to involve the GDC <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	

\*Please refer to the Glossary of terms used in the Curriculum – pages 5

### 4.3 Managing the internal environment

#### Recognise medical emergencies and immediately apply appropriate procedures

Competency	Possible assessment methods	
4.3.1 Recognise and apply systems and processes to support safe patient care <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	
4.3.2 Describe the signs and symptoms of common medical emergencies and be able to explain, demonstrate and, if necessary, carry out the actions to be taken should any of the following particular events occur: a) faint <b>(E)</b> b) cardiac arrest <b>(E)</b> c) respiratory arrest <b>(E)</b> d) asthmatic attack <b>(E)</b> e) epileptic seizure <b>(E)</b> f) diabetic coma <b>(E)</b> g) angina/myocardial infarction <b>(E)</b> h) dental haemorrhage <b>(E)</b>	MCQ, EMQ, OSCE, Record of Experience	

i) anaphylactic shock (E)		
4.3.3 Demonstrate knowledge of and ability to perform first aid for common minor accidents and conditions (I)	MCQ, EMQ, OSCE, Record of Experience	

#### 4.4 Other internal management issues

Competency	Possible assessment methods	
4.4.1 Describe the procedures for handling of complaints (see <i>Principles of Complaints Handling</i> ) (I)	MCQ, EMQ, OSCE, Record of Experience	
4.4.2 Summarise the legal, financial and ethical issues associated with managing a dental practice in an open, honest, fair and patient-focused way ensuring safety, quality, efficiency and value for money (I)	MCQ, EMQ, OSCE	
4.4.3 Describe and comply with national and local clinical governance and health and safety requirements (E)	MCQ, EMQ, OSCE, Record of Experience	
4.4.4 Recognise the principles of good research, how to access research and interpret it for use as part of an evidence based approach to practice (I)	MCQ, EMQ	
4.4.5 Apply an evidence-based approach to learning, practice, clinical judgment and decision making and utilise critical	MCQ, EMQ	

thinking and problem solving skills (I)		
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*\* Please refer to the Glossary of terms used in the Curriculum – pages 5-7*





## Appendix 1

### NEBDN National Diploma in Dental Nursing Syllabus

This syllabus is provided to assist training providers in the design and implementation of training sessions and course delivery. This syllabus is a list of topics taken from the curriculum which need to be covered in the training programme. The syllabus is cross referenced to the curriculum and the assessment methods.

TOPIC	LEARNING OUTCOMES	NEBDN CURRICULUM
Health & Safety	<ul style="list-style-type: none"> <li>• Demonstrate the standard precautions for infection control and take other appropriate health and safety measures</li> <li>• Explain and appropriately apply health and safety legislation as it affects the practice of dental practice</li> <li>• Explain and act within the GDC's ethical guidance and standards (see <i>Standards for Dental Professionals</i>) and within other professionally relevant laws and systems including Health &amp; Safety, Freedom of Information Act and Data Protection legislation</li> <li>• Explain and identify the principles of information governance including the Freedom of Information, Data Protection Acts and Health and Safety legislation</li> <li>• Describe the following aspects of current health and safety legislation and regulation in the workplace in relation to your own and other team members' responsibilities:               <ul style="list-style-type: none"> <li>• Risk assessment and the Health &amp; Safety at Work Act</li> <li>• Fire Precaution (Workplace) Regulations</li> <li>• Health &amp; Safety (First Aid) Regulations</li> <li>• Control of Substances Hazardous to Health Regulations (COSHH)</li> <li>• Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR)</li> <li>• Environmental Protection Act</li> <li>• Special Waste &amp; Hazardous Waste Regulations</li> <li>• The Ionising Radiation (Medical Exposure) Regulations 2000, (IR(ME)R 2000</li> </ul> </li> <li>• Describe and comply with national and local clinical governance and health and safety requirements</li> <li>• Manage and use the working clinical environment in a safe and efficient manner</li> <li>• Demonstrate the standard precautions for infection control and take other appropriate health and safety measures</li> <li>• Explain and appropriately apply health and safety legislation as it affects the practice of</li> </ul>	1.2.5, 1.4.1.4.3, 1.4.5, 2.2.1, 3.3.4, 4.1.2, 4.1.3, 4.1.5, 4.3.1, 4.4.3

	<p>dental practice</p> <ul style="list-style-type: none"> <li>• Recognise and apply systems and processes to support safe patient care</li> <li>• Describe relevant legislation and work place policies</li> <li>• Describe your own and other team members responsibilities in relation to:</li> <li>• avoiding hazards and taking precautions in the dental environment</li> <li>• the safe disposal of clinical waste, sharps and hazardous chemicals</li> <li>• working with hazardous and non-hazardous waste</li> <li>• Demonstrate procedures for the safe management of: <ul style="list-style-type: none"> <li>• potential hazards in the dental environment</li> <li>• hazardous chemicals</li> </ul> </li> </ul>	
<p>Emergencies in the Dental Surgery</p>	<ul style="list-style-type: none"> <li>• Explain the need for and record an accurate patient history that should include medical (including drug) history</li> <li>• Recognise the significance of changes in the patient's reported health status and take appropriate action</li> <li>• Monitor the patients to identify any complications and take the necessary action</li> <li>• Competently respond to medical emergencies in accordance with current best practice guidelines</li> <li>• Competently perform Basic Life Support in line with current guidelines</li> <li>• Describe the signs and symptoms of common medical emergencies and be able to explain, demonstrate and, if necessary, carry out the actions to be taken should any of the following particular events occur: <ul style="list-style-type: none"> <li>• faint</li> <li>• cardiac arrest</li> <li>• respiratory arrest</li> <li>• asthmatic attack</li> <li>• epileptic seizure</li> <li>• diabetic coma</li> <li>• angina/myocardial infarction</li> <li>• dental haemorrhage</li> <li>• anaphylactic shock</li> </ul> </li> <li>• Demonstrate knowledge of and ability to perform first aid for common minor accidents and conditions</li> </ul>	<p>1.2.1, 1.2.4, 1.3.7, 1.4.6, 1.4.7, 4.3.2, 4.3.3</p>

Structure of a Tooth	<ul style="list-style-type: none"> <li>Describe relevant and appropriate dental and oral anatomy and their application to patient management</li> <li>Describe relevant and appropriate physiology and its application to patient management</li> </ul>	1.1.3, 1.1.4
Statutory Registration & Teamwork	<ul style="list-style-type: none"> <li>Describe the system in which they will work including health policy, organisation and delivery of healthcare (NHS/private/mixed dentistry, commissioning of care, payment systems), dental workforce, equity of access, quality, etc</li> <li>Explain the purpose and process of informed consent in a manner consistent with the requirements of the GDC's <i>Principles of Patient Consent</i> and ensure that this is obtained</li> <li>Support the operator to manage all patients with respect and consideration taking into account age, social and ethnic backgrounds and physical, mental, emotional or special care needs</li> <li>Describe and demonstrate the principles of patient centred care</li> <li>Describe the contribution that effective team working makes to the delivery of safe and high quality care</li> <li>Respect patients' dignity and choice</li> <li>Explain what is meant by 'valid consent' and informed consent discuss related issues for different patients and the ability to give consent</li> <li>Protect the confidentiality of patients information</li> <li>Explain the reasons for and methods of maintaining confidentiality in relation to: <ul style="list-style-type: none"> <li>duty of care for patients</li> <li>colleagues</li> <li>the employing organization</li> </ul> </li> <li>Explain and act within the GDC's ethical guidance and standards (see <i>Standards for Dental Professionals</i>) and within other professionally relevant laws and systems including Health &amp; Safety, Freedom of Information Act and Data Protection legislation</li> <li>Describe how the practice of dentistry is regulated and how these regulations affect your own role and that of other team members in respect of: <ul style="list-style-type: none"> <li>responsibility</li> <li>registration</li> <li>reporting</li> <li>delegation</li> <li>professional relationships</li> </ul> </li> <li>Describe the following aspects of legal and ethical legislation and regulation in the workplace, in relation to your own and other team members' responsibilities: <ul style="list-style-type: none"> <li>General Dental Council – Standards Guidance</li> </ul> </li> </ul>	1.6.11, 1.2.6, 1.3.2, 2.1.2, 2.1.3, 2.1.4, 2.1.5, 2.1.6, 2.1.7, 2.2.1, 2.2.2, 2.2.3, 2.2.6, 2.2.10, 2.3.1, 2.3.2, 2.3.4, 3.1.7, 3.2.2, 3.3.4, 4.1.1, 4.1.15, 4.1.16, 4.1.18, 4.2.1, 4.2.2, 4.2.3, 4.2.4, 4.4.1,



- Dentists Act 1984 (Amendment) Order 2005
- Access to Health Records Act 1990
- Department of Health Guidance
- Data Protection Act 1998
- Caldicott Report Regulations
- Equality Act 2010
- Safeguarding Vulnerable Groups Act 2006
- Describe the medico-legal implications of handling complaints
- Take responsibility for and act to raise concerns about your own or others' health, behaviour or professional performance as described in *The Principles of Raising Concerns*
- 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
- Outline the ways in which the dental nurse works as part of a team
- Explain the purpose and process of informed consent and summarise the role of the Dental Nurse in this process
- Explain and identify the principles of information governance including the Freedom of Information, Data Protection Acts and Health and Safety legislation
- Always put patients' interests first
- Ensure that all aspects of practice comply with legal, confidentiality, data protection, patient access, retention of information and GDC requirements (refer to GDC Standards and Principles of Raising Concerns)
- Explain the reasons for, and methods of, maintaining confidentiality in relation to:
  - a) duty of care for patients in relation to records and treatment
  - b) colleagues
  - c) the employing organisation
- Take a patient-centred\* approach to working with the dental and wider healthcare team
- Be aware of and respect own and other team members' contribution to the dental and wider healthcare team and demonstrate effective team working
- Summarise and comply with the team working requirements in the *Scope of Practice* and *Standards* documents
- Be aware of the need to raise concerns and enable others to do so as appropriate, about personal health; the health, behaviour or professional performance of others, and when to take action locally and to involve the GDC
- Describe the procedures for handling of complaints (see *Principles of Complaints*)

	<p><i>Handling)</i></p> <ul style="list-style-type: none"> <li>• Describe the importance of discussing, explaining and recording different treatment options with the patient, including cost options and the patient's NHS or other welfare entitlement</li> <li>• Contribute to the training and review of colleagues and giving and receiving effective feedback</li> <li>• Describe the importance of discussing, explaining and recording different treatment options with the patient, including the cost implications and the patients NHS or other welfare entitlement</li> </ul>	
Professionalism	<ul style="list-style-type: none"> <li>• Manage all patients with equality, respect and dignity</li> <li>• Always put patients' interests first and act to protect them</li> <li>• Describe and act upon the legal, moral and ethical responsibilities involved in protecting and promoting the health of individual patients, their relatives and other carers and the public including vulnerable groups</li> <li>• Act without discrimination and show respect for patients, staff and peers and the general public</li> <li>• Demonstrate a commitment to continuing professional development and lifelong learning through education, training and practice and in accordance with GDC guidance</li> <li>• Explain and demonstrate your own professional responsibility in the professional development of yourself and others</li> <li>• Maintain your own professional knowledge and competence</li> <li>• Take responsibility for personal development planning and reflective practice</li> <li>• Describe the system in which they will work including health policy, organisation and delivery of healthcare (NHS/private/mixed dentistry, commissioning of care, payment systems), dental workforce, equity of access, quality, etc</li> <li>• Act with integrity and be trustworthy</li> <li>• Outline your own capabilities and limitations in the interest of high quality patient care and always act within these boundaries</li> <li>• Maintain professional appearance and behaviour including being punctual and polite when attending courses, examinations and in the workplace</li> <li>• Always act with integrity and uphold personal and professional values</li> <li>• Effectively manage own time and resources</li> <li>• Reflect on the impact of personal behaviour and manage this accordingly</li> <li>• Take responsibility for personal development planning and reflective practice</li> <li>• Demonstrate appropriate continuous improvement activities e.g. principles of clinical</li> </ul>	1.3.1, 1.6.11, 2.1.1, 2.1.9, 2.2.7, 2.2.8, 2.4.1, 2.4.2, 2.4.3, 2.4.7, 2.4.9, 2.4.10, 4.1.6, 4.1.8, 4.1.14, 4.1.17,

	audit, patient feedback, peer review, multi source feedback	
Charting	<ul style="list-style-type: none"> <li>• Accurately describe and record an oral health assessment</li> <li>• Accurately record dental charting as carried out by other appropriate registrants</li> </ul>	1.2.2, 1.2.3,
Record Keeping	<ul style="list-style-type: none"> <li>• Explain the need for and record an accurate patient history that should include personal details, social, dental and medical (including drug) history, social, cultural, nutritional, psychological and genetic factors</li> <li>• Accurately describe and record an oral health assessment</li> <li>• Under supervision, maintain accurate, contemporaneous and comprehensive records including electronic records</li> <li>• Refer patients to other healthcare professionals as prescribed by the dentist</li> <li>• Maintain accurate, contemporaneous and comprehensive patient records including electronic records</li> <li>• Describe the importance of keeping up-to-date patient records</li> <li>• Appropriately use Information Technology</li> <li>• Explain the importance of and maintain accurate, contemporaneous and comprehensive patient records including electronic records</li> <li>• Describe the importance of Data Protection and access to patient records in relation to your own and to other team members' responsibilities</li> <li>• Explain and identify the principles of information governance including the Freedom of Information, Data Protection Acts and Health and Safety legislation</li> </ul>	1.2.1, 1.2.2, 1.2.8, 1.3.8, 1.4.8, 2.2.4, 2.2.5, 2.4.4, 3.3.2, 3.3.4
Microbiology & Infection Control	<ul style="list-style-type: none"> <li>• Demonstrate effectively the use of sterilization, decontamination and disinfection, including materials used and their application</li> <li>• Demonstrate the standard precautions for infection control and take other appropriate health and safety measures</li> <li>• Implement and carry out effective decontamination and infection control procedures</li> <li>• Prepare and maintain the clinical environment including instruments and equipment</li> <li>• Describe your own and other team members' responsibilities in relation to: <ul style="list-style-type: none"> <li>• avoiding hazards and taking precautions in the dental environment</li> <li>• the safe disposal of clinical waste, sharps and hazardous chemicals</li> <li>• working with hazardous and non-hazardous waste</li> </ul> </li> <li>• Describe infectious diseases that are relevant to dentistry, their agents and routes of transmission and methods for preventing cross infection</li> <li>• Demonstrate procedures for the safe management of: <ul style="list-style-type: none"> <li>• potential hazards in the dental environment</li> </ul> </li> </ul>	1.1.6, 1.4.3, 1.4.4, 1.4.10, 1.6.1, 4.1.3, 4.1.4, 4.1.5

	<ul style="list-style-type: none"> <li>• clinical waste, sharps and hazardous chemicals</li> <li>• prevention of cross infection</li> <li>• Take responsibility for ensuring compliance with current best practice guidelines and employment legislation</li> </ul>	
Communication	<ul style="list-style-type: none"> <li>• Monitor, support and reassure patients through effective communication, reassurance and relevant behavioural techniques</li> <li>• Communicate appropriately, effectively and sensitively with patients, their relatives or carers and colleagues</li> <li>• Appropriately use Information Technology</li> <li>• Demonstrate the importance of professional presentation with particular reference to written and electronic media</li> <li>• Communicate in an appropriate way with patients, relatives and carers: <ul style="list-style-type: none"> <li>• to explain the purpose and process of informed consent</li> <li>• to develop confidence</li> <li>• to provide reassurance</li> <li>• to provide advice on oral hygiene</li> </ul> </li> <li>• Communicate in ways that are likely to be effective when there is likely to be a communication difference; for example, use good non-verbal communication when dealing with patients, relatives and carers using methods such as signs and gestures, symbols, pictures and writing, physical contact, body language and facial expression</li> <li>• Make appropriate adjustments to the environment when it is necessary to improve communication</li> <li>• Seek advice from an appropriate person when communication is not effective</li> <li>• Communicate appropriately with colleagues from dental and other healthcare professions in relation to the direct care of individual patients</li> <li>• Communicate appropriately and effectively in good English using appropriate terminology by spoken, written and electronic methods and maintain and develop these skills</li> <li>• Demonstrate the use of a range of communication methods and technologies and their appropriate application in support of clinical practice*</li> <li>• Describe and demonstrate effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team</li> <li>• Discuss the reception of patients into the dental environment and explain the role of the dental nurse in this procedure</li> </ul>	1.3.3, 2.4.4, 2.4.5, 3.1.1, 3.1.2, 3.1.5, 3.1.6, 3.1.8, 3.2.1, 3.3.1, 3.3.3, 4.1.7, 4.1.9

Patient Management & Care	<ul style="list-style-type: none"> <li>• Manage all patients with equality, respect and dignity</li> <li>• Always put patients' interests first</li> <li>• Support the operator to manage all patients with respect and consideration taking into account age, social and ethnic backgrounds and physical, mental, emotional or special care needs</li> <li>• Monitor, support and reassure patients through effective communication, reassurance and relevant behavioural techniques</li> <li>• Outline the impact of medical* and psychiatric* conditions and their treatment on oral health and care</li> <li>• Seek help or advice when appropriate</li> <li>• Be aware of and respect own and other team members' contribution to the dental and wider healthcare team and demonstrate effective team working</li> <li>• Recognise the signs of abuse or neglect and outline protocols and when necessary implement procedures for raising concerns in relation to: <ul style="list-style-type: none"> <li>• Children</li> <li>• Other vulnerable patients</li> </ul> </li> <li>• Describe and demonstrate the principles of patient-centred* care</li> <li>• Respect patients' dignity and choice</li> <li>• Demonstrate methods of identifying the patient's perspective and expectations of care and the role of the dental team, taking into account issues relating to equality, diversity and discrimination</li> <li>• Describe and act upon the legal, moral and ethical responsibilities involved in protecting and promoting the health of individual patients, their relatives and other carers and the public including vulnerable groups*</li> <li>• Act without discrimination and show respect for patients, staff and peers and the general public</li> <li>• Describe and reflect in clinical practice the social, cultural, environmental and psychological factors that can affect patient management</li> <li>• Support the operator in managing all patients with respect and consideration taking into account age, social and ethnic backgrounds and physical, mental, emotional or special care needs</li> <li>• When appropriate provide advice and guidance for patient/carer needs</li> <li>• Take a patient-centred* approach to working with the dental and wider healthcare team</li> <li>• Describe the contribution that effective team working makes to the delivery of safe and high quality care</li> </ul>	1.3.1, 1.3.2, 1.3.3, 1.4.9, 1.6.11, 2.1.2, 2.1.3, 2.1.8, 2.2.7, 2.2.8, 2.2.9, 2.3.4, 2.4.8, 3.1.4, 4.1.1, 4.1.10, 4.2.1, 4.2.2, 4.4.2
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	<ul style="list-style-type: none"> <li>Summarise the legal, financial and ethical issues associated with managing a dental practice in an open, honest, fair and patient-focused way ensuring safety, quality, efficiency and value for money</li> <li>Describe the system in which they will work including health policy, organisation and delivery of healthcare (NHS/private/mixed dentistry, commissioning of care, payment systems), dental workforce, equity of access, quality, etc</li> </ul>	
Dental Materials & Equipment	<ul style="list-style-type: none"> <li>Describe commonly used dental biomaterials and their application</li> <li>Outline the mechanics of dental equipment (e.g. autoclaves, handpieces and suction apparatus). Carry out regular tests and checks of dental equipment. Report any faulty equipment to the appropriate team member</li> <li>Prepare and maintain the clinical environment including instruments and equipment</li> <li>Prepare, mix and handle dental materials</li> <li>Prepare any post-operative dressings</li> <li>Describe and evaluate the potential impact of relevant new techniques and technologies in clinical practice</li> </ul>	1.1.10, 1.4.11, 1.6.1, 1.6.5, 1.6.8, 2.4.6
Regional Anatomy	<ul style="list-style-type: none"> <li>Describe relevant and appropriate dental and oral anatomy and their application to patient management</li> <li>Describe relevant and appropriate physiology and its application to patient management</li> </ul>	1.1.3, 1.1.4
General Anatomy	<ul style="list-style-type: none"> <li>Describe the structures and functions* of the major systems of the human body with particular reference to oral disease and treatment</li> </ul>	1.1.5
Local Anaesthesia	<ul style="list-style-type: none"> <li>Describe commonly used dental biomaterials* and their application</li> <li>Describe the relevance of patient anxiety, experience and expectations in the provision of dental care</li> <li>Recognise and describe the varying levels of patient anxiety, experience and expectations in respect of dental care</li> <li>Prepare and maintain the clinical environment including instruments and equipment</li> <li>Anticipate, select &amp; arrange equipment, instruments and materials in the most likely order of use</li> <li>Communicate instructions and advice effectively to maximise understanding and confidence and minimise fear and anxiety, with a range of patients pre- and post-operatively for clinical procedures</li> </ul>	1.1.10, 1.2.7, 1.2.9, 1.6.1, 1.6.3, 3.1.3
General Anaesthesia & Sedation	<ul style="list-style-type: none"> <li>Describe the relevance of patient anxiety experience and expectations in the provision of dental care</li> <li>Recognise and describe the varying levels of patient anxiety, experience and expectations</li> </ul>	1.2.7, 1.2.9, 1.3.3, 1.3.7, 3.1.3, 3.1.7, 4.1.7

	<p>in respect of dental care</p> <ul style="list-style-type: none"> <li>• Monitor, support and reassure patients through effective communication, reassurance and relevant behavioural techniques Monitor the patients to identify any complications and take the necessary action</li> <li>• Explain the purpose and process of informed consent and summarise the role of the Dental Nurse in this process</li> <li>• Communicate instructions and advice effectively to maximise understanding and confidence and minimise fear and anxiety, with a range of patients pre- and post-operatively for clinical procedures Describe and demonstrate effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team</li> </ul>	
Oral Disease & Prevention	<ul style="list-style-type: none"> <li>• Describe commonly occurring diseases of the mouth and their relevance to prevention and treatment</li> <li>• Describe aetiology and processes of caries and periodontal disease and other oral diseases including tooth surface loss: erosion, attrition and abrasion</li> <li>• Describe relevant psychological and sociological aspects of health, illness, behavioural change and disease</li> <li>• Describe in appropriate detail the health risks of substances including tobacco and alcohol on oral health and general health and provide the patient with appropriate advice</li> <li>• Outline the impact of medical* and psychiatric* conditions and their treatment on oral health and care</li> <li>• Provide patients/parents/carers with accurate preventive education and guidance in order to encourage self-care and motivation</li> <li>• Advise patients as appropriate on oral health maintenance</li> <li>• Explain how social, cultural and environmental factors contribute to general and oral health</li> <li>• Explain the role of health promotion and disease prevention in improving oral health</li> <li>• Recognise the role of clinical guidelines in the delivery of oral health care</li> <li>• Describe the population served, including demographic and social trends, oral health trends, determinants of health, inequalities in health</li> <li>• Describe and appraise health promotion in terms of changing the environment and community and individual behaviours to deliver health gain</li> <li>• Outline evidence-based prevention and apply appropriately</li> <li>• Describe the planning of oral health care for patient's to meet needs and demands</li> <li>• Communicate in an appropriate way with patients, relatives and carers:</li> </ul>	1.1.1, 1.1.2, 1.1.11, 1.3.5, 1.3.6, 1.5.1, 1.5.2, 1.5.3, 1.5.4, 1.5.5, 1.6.10, 1.6.12, 1.6.13, 1.6.14, 3.1.2, 3.1.3, 4.1.11, 4.1.12, 4.1.13

	<ul style="list-style-type: none"> <li>• to provide advice on oral hygiene</li> <li>• Communicate instructions and advice effectively to maximise understanding and confidence and minimise fear and anxiety, with a range of patients pre- and post-operatively for clinical procedures including: <ul style="list-style-type: none"> <li>• Oral health promotion &amp; preventive procedures</li> </ul> </li> <li>• Describe how diet may affect oral health, including non carious tooth surface loss</li> <li>• Describe how the dental team can help a patient to improve their oral condition</li> <li>• Describe and demonstrate methods/aids that can be used in maintaining oral hygiene</li> </ul>	
Radiography	<ul style="list-style-type: none"> <li>• Prepare equipment and materials for dental radiography Process dental radiographs Describe the functions of the chemicals used in the manual processing of films</li> <li>• Implement and perform effective ionizing radiation procedures</li> <li>• Describe your own and other team members' responsibilities in relation to: <ul style="list-style-type: none"> <li>• avoiding hazards and taking precautions in the dental environment</li> </ul> </li> </ul>	1.2.5, 1.4.2, 4.1.3,
Restorative Dentistry	<p>Assist the operator in making arrangements for appropriate follow-up care</p> <p>Prepare and maintain the clinical environment including instruments and equipment</p> <p>Co-operate with other members of the dental and wider healthcare team in the interests of patients</p> <p>Recognise the need, and make arrangements for, appropriate follow-up care as prescribed by the operator</p> <p>Provide chair side support to the operator during treatment</p> <p>Anticipate, select &amp; arrange equipment, instruments and materials in the most likely order of use</p> <ul style="list-style-type: none"> <li>• Prepare, mix and handle dental materials</li> <li>• Protect the patients soft tissues, irrigate and aspirate the treatment area during treatment</li> <li>• Communicate instructions and advice effectively to maximise understanding and confidence and minimise fear and anxiety, with a range of patients pre- and post-operatively for clinical procedures including: <ul style="list-style-type: none"> <li>• Cavity preparation &amp; restorations</li> <li>• Endodontics</li> <li>• Fixed prosthesis</li> </ul> </li> <li>• Describe and demonstrate effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team</li> </ul>	1.3.4, 1.3.9, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.6.5, 2.3.3, 3.1.3, 4.1.7



<p>Paediatric Dentistry</p>	<p>Support the operator to manage all patients with respect and consideration taking into account age, social and ethnic backgrounds and physical, mental, emotional or special care needs</p> <p>Assist the operator in making arrangements for appropriate follow-up care</p> <p>Prepare and maintain the clinical environment including instruments and equipment</p> <p>Co-operate with other members of the dental and wider healthcare team in the interests of patients</p> <ul style="list-style-type: none"> <li>• Recognise the need, and make arrangements for, appropriate follow-up care as prescribed by the operator</li> <li>• Recognise the signs of abuse or neglect and outline protocols and when necessary implement procedures for raising concerns</li> </ul> <p>Provide chair side support to the operator during treatment</p> <p>Anticipate, select &amp; arrange equipment, instruments and materials in the most likely order of use</p> <ul style="list-style-type: none"> <li>• Prepare, mix and handle dental materials</li> <li>• Protect the patients soft tissues, irrigate and aspirate the treatment area during treatment</li> <li>• Communicate instructions and advice effectively to maximise understanding and confidence and minimise fear and anxiety, with a range of patients pre- and post-operatively for clinical procedures including: <ul style="list-style-type: none"> <li>• Oral health promotion &amp; preventive procedures</li> <li>• Cavity preparation &amp; restorations</li> <li>• Endodontics</li> <li>• Fixed prosthesis</li> <li>• Removable prosthesis</li> <li>• Extractions &amp; other surgical procedures</li> <li>• Fixed and removable orthodontic appliances</li> </ul> </li> <li>• Support the operator in managing all patients with respect and consideration taking into account age, social and ethnic backgrounds and physical, mental, emotional or special care needs</li> <li>• Describe and demonstrate effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team</li> <li>• Recognise the signs of abuse or neglect and outline protocols and when necessary implement procedures for raising concerns</li> <li>• Describe and demonstrate effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team</li> </ul>	<p>1.3.2, 1.3.4, 1.3.9, 1.4.9, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.6.5, 2.3.3, 3.1.3, 3.1.4, 4.1.7</p>
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Gerodontology	<ul style="list-style-type: none"> <li>• Support the operator to manage all patients with respect and consideration taking into account age, social and ethnic backgrounds and physical, mental, emotional or special care needs</li> <li>• Assist the operator in making arrangements for appropriate follow-up care</li> <li>• Prepare and maintain the clinical environment including instruments and equipment</li> <li>• Co-operate with other members of the dental and wider healthcare team in the interests of patients</li> <li>• Recognise the need, and make arrangements for, appropriate follow-up care as prescribed by the operator</li> <li>• Recognise the signs of abuse or neglect and outline protocols and when necessary implement procedures for raising concerns <ul style="list-style-type: none"> <li>• Provide chair side support to the operator during treatment</li> </ul> </li> <li>• Anticipate, select &amp; arrange equipment, instruments and materials in the most likely order of use</li> <li>• Prepare, mix and handle dental materials</li> <li>• Protect the patients soft tissues, irrigate and aspirate the treatment area during treatment</li> <li>• Communicate instructions and advice effectively to maximise understanding and confidence and minimise fear and anxiety, with a range of patients pre- and post-operatively for clinical procedures including: <ul style="list-style-type: none"> <li>• Oral health promotion &amp; preventive procedures</li> <li>• Cavity preparation &amp; restorations</li> <li>• Endodontics</li> <li>• Fixed prosthesis</li> <li>• Removable prosthesis</li> <li>• Extractions &amp; other surgical procedures including periodontal surgery</li> </ul> </li> <li>• Support the operator in managing all patients with respect and consideration taking into account age, social and ethnic backgrounds and physical, mental, emotional or special care needs</li> <li>• Describe and demonstrate effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team</li> <li>• Recognise the signs of abuse or neglect and outline protocols and when necessary implement procedures for raising concerns</li> <li>• Describe and demonstrate effective ways of providing chairside support in all clinical</li> </ul>	1.3.2, 1.3.4, 1.3.9, 1.4.9, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.6.5, 2.3.3, 3.1.3, 3.1.4, 4.1.7
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	procedures to patients and other members of the oral health care team	
Removable Prosthesis	<ul style="list-style-type: none"> <li>• Assist the operator in making arrangements for appropriate follow-up care</li> <li>• Prepare and maintain the clinical environment including instruments and equipment</li> <li>• Co-operate with other members of the dental and wider healthcare team in the interests of patients</li> <li>• Recognise the need, and make arrangements for, appropriate follow-up care as prescribed by the operator</li> <li>• Provide chair side support to the operator during treatment</li> <li>• Anticipate, select &amp; arrange equipment, instruments and materials in the most likely order of use</li> <li>• Prepare, mix and handle dental materials</li> <li>• Communicate instructions and advice effectively to maximise understanding and confidence and minimise fear and anxiety, with a range of patients pre- and post-operatively for clinical procedures including: <ul style="list-style-type: none"> <li>• Removable Prosthesis</li> </ul> </li> <li>• Protect the patients soft tissues, irrigate and aspirate the treatment area during treatment</li> <li>• Describe and demonstrate effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team</li> </ul>	1.3.4, 1.3.9, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.6.5, 2.3.3, 3.1.3, 4.1.7
Oral Surgery	<ul style="list-style-type: none"> <li>• Describe why the extraction of teeth maybe necessary</li> <li>• Describe why the removal of roots and un-erupted teeth maybe necessary</li> <li>• Explain why mucoperiosteal flaps, tooth sectioning, investigation of soft tissue lesions and bone removal maybe necessary</li> <li>• For oral surgery patients: <ul style="list-style-type: none"> <li>▪ Check that the patient has followed the prescribed pre-treatment instructions for oral surgery procedures</li> <li>▪ Report any non-compliance to the appropriate team member</li> </ul> </li> <li>• Recognise the need, and make arrangements for, appropriate follow-up care as prescribed by the operator</li> <li>• Prepare and maintain the clinical environment including instruments and equipment</li> <li>• Provide chair side support to the operator during treatment</li> <li>• Anticipate, select &amp; arrange equipment, instruments and materials in the most likely order of use</li> <li>• Protect the patients soft tissues, irrigate and aspirate the treatment area during treatment</li> <li>• Assist with the placement and cutting of sutures if used</li> </ul>	1.1.7, 1.1.8, 1.1.9, 1.2.10, 1.3.4, 1.3.9, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.6.7, 1.6.8, 1.6.9, 3.1.3, 4.1.7

	<ul style="list-style-type: none"> <li>• Prepare any post-operative dressings</li> <li>• Provide post-operative instructions or information on the care of the mouth, post extraction haemorrhage, suture removal and access to emergency care and advice</li> <li>• Recognise the need, and make arrangements for, appropriate follow-up care as prescribed by the operator</li> <li>• Communicate instructions and advice effectively to maximise understanding and confidence and minimise fear and anxiety, with a range of patients pre- and post- operatively for clinical procedures including: <ul style="list-style-type: none"> <li>• Extractions &amp; other surgical procedures including periodontal surgery</li> </ul> </li> <li>• Describe and demonstrate effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team</li> <li>• Assist the operator in making arrangements for appropriate follow-up care</li> <li>• Co-operate with other members of the dental and wider healthcare team in the interests of patients</li> </ul>	
Orthodontics	<ul style="list-style-type: none"> <li>• Prepare and maintain the clinical environment including instruments and equipment</li> <li>• Provide chair side support to the operator during treatment</li> <li>• Anticipate, select &amp; arrange equipment, instruments and materials in the most likely order of use</li> <li>• Prepare, mix and handle dental materials</li> <li>• Describe the use of equipment and materials for clinical photographs</li> <li>• Communicate instructions and advice effectively to maximise understanding and confidence and minimise fear and anxiety, with a range of patients pre- and post- operatively for clinical procedures including: <ul style="list-style-type: none"> <li>• Fixed and removable orthodontic appliances</li> </ul> </li> <li>• Describe and demonstrate effective ways of providing chairside support in all clinical procedures to patients and other members of the oral health care team</li> <li>• Assist the operator in making arrangements for appropriate follow-up care</li> <li>• Recognise the need, and make arrangements for, appropriate follow-up care as prescribed by the operator</li> <li>• Co-operate with other members of the dental and wider healthcare team in the interests of patients</li> </ul>	1.3.4, 1.3.9, 1.6.1, 1.6.2, 1.6.3, 1.6.5, 1.6.6, 3.1.3, 4.1.7